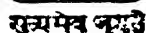


PART I



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EXPLANATORY NOTE

The presentation of vital and health statistics for India, for the years 1948 and 1949, in this publication very closely follows the pattern adopted in the Statistical Appendices (Part I) to the Annual Report of the Director General of Health Services for the year 1947. Similar statistics for years prior to 1947 were published in the Statistical Appendices to the Annual Report of the Public Health Commissioner with the Government of India.

During the year 1948, certain smaller States were merged into the adjoining major ones. The States affected by such integration are Bombay, Madras, Orissa, Madhya Pradesh (formerly Central Provinces and Berar) and Uttar Pradesh (formerly United Provinces). Newly added areas were formerly parts of the princely States and many of them did not have adequate arrangement for registration of vital statistics. In compiling the various tables in this publication in respect of the year 1948 the vital and health statistics in respect of the population residing in the newly added merged areas have, therefore, been excluded. Even for the year 1949, information regarding the merged areas is available for the States of Madras and Bombay only. In Madras the addition of merged area, in square miles, is about one per cent of the total area of the State whereas in Bombay there has been about 40 per cent increase in the total area. It will, therefore, be seen that in Madras there has been a very little difference in the figures for the years 1948 and 1949, whereas the figures pertaining to the reported births and deaths in respect of the State of Bombay for the years 1948 and 1949 show a big difference.

It need hardly be stressed that the system of reporting and registration of vital events and of diseases in this country is not satisfactory. It is, therefore, desirable that limitations inherent in the figures, mostly confined to under reporting, may be taken into consideration when interpreting these statistics. The general fall in death rate and the infant mortality rate noticed during recent years is really encouraging and may be ascribed to the progress in public health activities. It cannot be denied that, with the increased efforts, however slight, made by the State Governments to improve registration of vital statistics, under reporting is being minimised and therefore this appreciable fall in the mortality rates is significant. The reduction in the birth rate recorded in most of the States appears difficult to account for. It is easy to speculate that the increasingly difficult economic conditions might have had their share in making the people more conscious of the necessity for limiting the size of the families. It is equally probable, however, that industrialisation and consequent urbanisation, particularly in respect of male folk combined with shortage of housing accommodation for the workers and their families from 1946 onwards has had its effect on this rate.

Certain towns which recorded suspiciously high or low infant mortality rates have been omitted from the Table 14 in order to improve the quality of statistics in the publication. Similarly, vital statistics of a few States appeared to be of doubtful accuracy and have therefore not been included in Table 15. A table showing deaths recorded from different causes with the respective rates in regard to the smaller States was a feature in the Statistical Appendices for the year 1947 as also for the earlier years. Owing to the incomplete and uncertain nature of information received it was thought worthwhile to exclude presentation of this particular data.

PART I

Vital and Health Statistics

SECTION I

Population, Births, Deaths and Infant mortality

TABLE 1:—Mid-year Estimated Population of Registration Areas by Urban-Rural classification and by Sex in the years 1948 and 1949

			Rural	Urban	Total	Males	Females	Area (in sq. miles)	Density per sq. mile
Ajmer-Merwara	{	1948	395,629	254,527	650,156	340,944	309,212	2,367	275
		1949	402,337	260,534	662,771	347,354	315,417	2,367	280
Assam	{	1948	7,255,248	224,997	7,480,245	3,962,683	3,517,562	28,498	262
		1949	7,394,544	234,428	7,628,972	4,041,413	3,587,559	28,498	268
Bihar	{	1948	37,114,935	1,678,788	38,793,723	19,448,245	19,345,478	69,745	556
		1949	37,594,119	1,693,355	39,287,474	19,694,523	19,592,951	69,745	563
Bombay	{	1948	17,580,958	5,945,346	23,526,304	12,198,754	11,327,550	76,889	308
		1949	22,854,030	7,756,178	30,610,208	15,887,768	14,722,440	107,585	285
Central Provinces	{	1948	15,491,589	2,306,986	17,798,575	8,931,948	8,866,627	98,575	181
		1949	15,616,583	2,341,600	17,958,183	9,013,238	8,944,945	98,575	182
Coorg	{	1948	198,208	14,906	213,114	106,916	106,198	1,593	131
		1949	203,758	15,469	219,227	108,902	110,265	1,593	133
Delhi	{	1948	306,415	1,144,488	1,450,903	848,816	602,087	574	2,528
		1949	319,620	1,222,578	1,542,198	902,531	639,667	574	2,687
East Punjab	{	1948	10,259,916	1,821,708	12,081,624	6,539,454	5,542,170	37,425	323
		1949	10,468,818	1,863,228	12,332,046	6,661,853	5,660,193	37,425	329
Madras	{	1948	45,620,721	8,129,319	53,750,040	26,858,141	26,891,899	123,050	437
		1949	46,812,522	8,414,373	55,226,895	27,627,963	27,598,932	124,494	444
Orissa	{	1948	7,386,969	314,247	7,701,216	3,710,675	3,990,541	21,969	351
		1949	7,470,665	323,681	7,794,346	3,761,780	4,032,566	21,969	355
United Provinces	{	1948	52,247,100	7,516,846	59,763,946	31,310,236	28,453,660	106,149	563
		1949	52,795,569	7,661,865	60,457,434	31,668,493	28,788,941	106,149	570
West Bengal	{	1948	20,552,365	1,696,829	22,249,194	12,137,034	10,112,160	27,857	799
		1949	20,930,158	1,690,651	22,620,809	12,356,421	10,264,388	27,857	812
Total	{	1948	214,410,053	31,048,987	245,459,040	126,393,896	119,065,144	594,191	413
		1949	222,862,623	33,467,880	256,330,503	132,072,239	124,258,264	626,781	409

TABLE 2.—*Births in Rural and Urban Areas*

				Rate per mille					
				Rural	Urban	Total			
AJMER-MERWARA									
1941—45—									
Max.	.	.	.	11,377	8,881	20,258	30.3	40.8	34.2
Med.	.	.	.	9,465	8,240	17,639	25.3	36.8	30.1
Min.	.	.	.	7,473	7,611	15,084	19.9	34.3	25.3
1945	.	.	.	9,757	8,347	18,104	26.1	36.8	30.1
1946	.	.	.	11,042	9,110	20,452	29.4	39.9	33.4
1947	.	.	.	10,406	13,840	21,246	27.4	43.7	33.9
1948	.	.	.	10,121	6,616	16,737	25.6	26.0	25.7
1949	.	.	.	10,155	7,493	17,648	25.2	28.8	26.6
ASSAM									
1941—45—									
Max.	.	.	.	245,708	7,373	253,081	26.7	27.7	26.7
Med.	.	.	.	181,287	5,272	186,164	19.2	19.3	19.2
Min.	.	.	.	161,160	4,877	166,276	17.1	17.7	17.1
1945	.	.	.	162,979	5,653	168,632	17.2	20.2	17.3
1946	.	.	.	179,335	6,626	185,961	18.8	23.1	18.9
1947	.	.	.	110,118	4,889	115,007	15.4	22.3	15.6
1948	.	.	.	108,215	5,948	114,163	14.9	26.4	15.3
1949	.	.	.	110,479	4,841	115,320	14.9	20.7	15.1
BIHAR									
1941—45—									
Max.	.	.	.	1,029,585	21,117	1,050,702	29.6	12.8	28.8
Med.	.	.	.	862,990	18,084	888,797	24.4	10.9	23.8
Min.	.	.	.	744,088	15,798	759,886	21.0	9.4	20.5
1945	.	.	.	862,990	20,807	883,797	24.4	12.3	23.8
1946	.	.	.	835,595	22,489	858,084	23.5	13.3	23.0
1947	.	.	.	672,966	22,496	695,462	18.8	13.2	18.6
1948	.	.	.	673,882	23,564	697,446	18.2	14.0	18.0
1949	.	.	.	672,483	21,308	693,791	17.9	12.6	17.7
BOMBAY									
1941—45—									
Max.	.	.	.	597,988	190,609	763,112	38.5	33.2	36.5
Med.	.	.	.	555,786	167,993	741,310	34.8	30.6	34.3
Min.	.	.	.	545,647	150,434	713,640	34.4	27.7	34.2
1945	.	.	.	555,786	190,609	746,395	34.6	33.2	34.2
1946	.	.	.	548,699	196,119	744,818	33.9	33.5	33.8
1947	.	.	.	548,556	198,508	747,064	33.7	33.2	33.6
1948	.	.	.	559,829	204,592	764,421	31.8	34.4	32.5
1949	.	.	.	759,443	266,168	1,025,611	33.2	34.3	33.5

TABLE 2.—*Births in Rural and Urban Areas—contd.*

			Rate per mille					
	Rural	Urban	Total	Rural	Urban	Total		
CENTRAL PROVINCES								
1941—45—								
Max.	.	.	629,614	86,669	716,283	42.7	41.1	42.5
Med.	.	.	585,961	82,466	668,427	39.4	38.4	39.3
Min.	.	.	554,445	79,572	634,017	37.1	36.2	37.0
1945	.	.	597,361	86,148	683,509	39.5	38.5	39.4
1946	.	.	565,640	82,294	647,934	37.3	36.3	37.2
1947	.	.	530,236	82,285	612,521	34.8	35.8	34.9
1948	.	.	510,999	80,345	591,344	33.0	34.8	33.2
1949	.	.	550,245	87,227	637,472	35.2	37.3	35.5
COORG								
1941—45—								
Max.	.	.	3,179	689	3,868	20.2	61.2	22.9
Med.	.	.	2,607	619	3,199	16.5	53.3	18.8
Min.	.	.	2,486	561	3,093	15.6	48.0	18.1
1945	.	.	2,486	630	3,116	15.6	53.3	18.2
1946	.	.	2,475	745	3,220	15.5	62.3	18.8
1947	.	.	2,179	884	3,063	13.6	73.1	17.8
1948	.	.	2,238	999	3,237	11.3	67.0	15.1
1949	.	.	2,619	1,246	3,865	12.9	80.9	17.6
DELHI								
1941—45—								
Max.	.	.	11,211	30,665	40,964	46.0	38.0	40.1
Med.	.	.	10,299	25,996	37,207	39.9	36.6	37.1
Min.	.	.	8,235	25,204	33,759	32.8	34.2	33.9
1945	.	.	10,299	30,665	40,964	39.9	37.6	38.4
1946	.	.	9,459	30,301	39,760	35.8	35.4	35.5
1947	.	.	9,245	25,517	34,762	34.2	28.5	29.8
1948	.	.	9,039	28,167	37,206	29.5	24.6	25.6
1949	.	.	9,755	38,361	48,116	30.5	31.4	31.2
EAST PUNJAB								
1941—45—								
Max.†	.	.	443,115	71,978	504,995	40.6	35.5	39.5
Med.†	.	.	421,461	62,521	493,439	37.6	33.5	36.9
Min.†	.	.	368,213	59,940	428,153	33.2	31.1	32.9
1945	.	.	941,882	160,845	1,102,727	37.2	35.5	36.9
1946	.	.	995,255	171,032	1,166,287	38.6	36.4	38.3
1947*	.	.	403,249	62,809	466,058	33.6	28.4	32.8
1948	.	.	276,620	45,784	422,404	36.7	25.1	35.0
1949	.	.	407,396	66,269	473,665	38.9	35.8	38.4

* Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 2.—*Births in Rural and Urban Areas—contd.*

						Rate per mille			
						Rural	Urban	Total	
MADRAS									
1941—45—									
Max.	.	.	.	1,547,844	253,462	1,717,133	37.4	32.8	34.8
Med.	.	.	.	1,399,795	165,849	1,565,644	33.0	21.4	31.2
Min.	.	.	.	1,258,416	157,109	1,494,134	29.4	20.5	29.7
1945	.	.	.	1,258,416	253,462	1,511,878	29.4	32.8	29.9
1946	.	.	.	1,336,516	303,158	1,639,674	31.0	38.4	32.1
1947	.	.	.	1,404,371	309,031	1,713,402	32.3	38.1	33.2
1948	.	.	.	1,330,982	323,331	1,654,313	29.2	39.8	30.8
1949	.	.	.	1,355,604	353,201	1,708,805	29.0	42.0	30.9
ORISSA									
1941—45—									
Max.	.	.	.	224,425	7,051	241,296	32.3	23.3	31.9
Med.	.	.	.	227,623	6,871	234,674	31.5	22.1	31.1
Min.	.	.	.	189,840	5,997	195,837	26.0	20.3	25.8
1945	.	.	.	206,840	6,815	213,655	28.4	23.3	28.2
1946	.	.	.	208,828	7,563	216,391	28.6	25.5	28.5
1947	.	.	.	204,712	6,927	211,639	28.0	22.8	27.8
1948	.	.	.	202,028	8,362	210,390	27.3	26.6	27.2
1949	.	.	.	199,867	8,949	208,816	26.8	27.6	26.6
UNITED PROVINCES									
1941—45—									
Max.	.	.	.	1,517,559	263,298	1,771,957	31.4	37.2	32.1
Med.	.	.	.	1,317,663	244,607	1,580,961	26.6	34.2	27.7
Min.	.	.	.	1,177,081	220,432	1,397,513	24.0	29.8	24.8
1945	.	.	.	1,317,663	263,298	1,580,961	26.6	34.6	27.7
1946	.	.	.	1,209,795	249,943	1,459,738	24.2	32.1	25.3
1947	.	.	.	1,093,569	262,640	1,356,209	21.8	33.1	23.3
1948	.	.	.	973,580	257,203	1,230,783	18.6	34.2	20.6
1949	.	.	.	1,084,477	266,732	1,351,209	20.5	34.8	22.3
WEST BENGAL									
1941—45—									
Max.*	.	.	.	548,224	31,451	579,675	27.6	15.3	26.4
Med.*	.	.	.	445,778	24,687	473,150	22.5	12.2	21.7
Min.*	.	.	.	325,048	22,684	348,036	16.3	11.2	15.9
1945†	.	.	.	1,226,037	75,277	1,301,314	22.5	13.8	21.7
1946	.	.	.	454,388	69,977	524,365	22.6	35.4	23.8
1947	.	.	.	360,213	67,542	427,755	17.7	34.2	19.2
1948	.	.	.	376,485	77,079	453,564	18.3	45.4	20.4
1949	.	.	.	392,407	85,406	477,813	18.7	50.5	21.1

* Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

† Data for 1945 relate to undivided Bengal as it existed before partition and those for later years to West Bengal only.

TABLE 2—*Births in Rural and Urban Areas—concl'd.*

				Rate per mille				
				Rural	Urban	Total		
INDIA								
1941—45—								
Max.*	.	.	6,811,049	965,784	7,650,326	23.1	20.1	22.4
Med.*	.	.	5,851,816	807,354	6,817,600	27.9	25.8	23.2
Min.*	.	.	5,558,141	777,861	6,365,495	26.0	24.8	26.0
1945†	.	.	7,152,496	1,102,556	8,255,052	27.9	20.1	28.2
1946	.	.	6,357,027	1,149,657	7,506,684	28.4	24.0	29.2
1947	.	.	5,349,820	1,054,368	6,404,188	25.6	23.1	26.6
1948	.	.	5,134,018	1,061,990	6,196,008	23.9	24.2	25.2
1949	.	.	5,554,930	1,207,201	6,762,131	24.9	26.1	26.4

* Absolute Figures given are not actuals but are only estimated in respect of East Punjab and West Bengal.

† Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for the subsequent years relate to Indian Provinces as constituted after partition.

TABLE 3—Deaths in Rural and Urban Areas

				Rate per mille		
	Rural	Urban	Total	Rural	Urban	Total
AJMER-MERWARA						
1941—45—						
Max.	9,641	7,437	16,882	25.8	33.3	28.2
Med.	8,865	6,440	14,980	23.6	29.0	25.1
Min.	7,922	5,319	14,100	21.4	23.4	24.1
1945	9,641	5,319	14,960	25.8	23.4	24.9
1946	7,380	5,309	12,689	19.6	22.5	20.7
1947	7,026	6,248	13,274	18.5	25.2	21.2
1948	6,953	4,198	11,151	17.8	16.5	17.2
1949	7,330	4,344	11,674	18.2	16.7	17.6
ASSAM						
1941—45—						
Max.	162,170	5,038	167,208	17.2	18.2	17.2
Med.	154,830	3,820	158,610	16.5	14.2	16.8
Min.	131,400	3,136	134,536	13.9	11.2	13.8
1945	131,400	3,136	134,536	13.9	11.2	13.8
1946	113,230	2,851	116,081	11.8	9.9	11.8
1947	61,716	1,778	63,494	8.6	8.1	8.6
1948	60,419	2,217	62,636	8.3	9.9	8.4
1949	62,177	2,171	64,348	8.4	9.3	8.4
BIHAR						
1941—45—						
Max.	819,138	18,114	836,690	23.1	10.7	22.5
Med.	697,532	15,316	712,848	20.0	9.3	19.5
Min.	555,790	12,288	568,905	15.8	7.3	15.5
1945	779,099	18,114	797,213	22.0	10.7	21.5
1946	658,299	21,281	679,580	18.5	12.5	18.2
1947	566,073	22,275	588,348	15.8	13.1	15.7
1948	500,429	16,740	517,169	13.5	10.0	12.3
1949	382,040	14,044	396,084	10.2	8.3	10.1
BOMBAY						
1941—45—						
Max.	435,341	149,551	584,892	27.1	26.1	26.8
Med.	412,503	131,509	539,737	25.8	23.8	25.8
Min.	371,022	118,401	502,531	23.4	21.8	23.5
1945	435,341	149,551	584,892	27.1	26.1	26.8
1946	375,393	141,504	516,897	23.2	24.2	23.5
1947	423,342	144,702	568,044	26.0	24.2	25.5
1948	361,446	133,135	494,581	20.6	22.4	21.0
1949	489,383	154,507	643,890	21.4	19.9	21.0

TABLE 3—Deaths in Rural and Urban Areas—contd.

							Rate per mille			
							Rural	Urban	Total	
CENTRAL PROVINCES										
1941—45—										
Max.	607,592	75,855	683,447	40.2	3.39	39.4
Med.	478,581	61,331	539,912	32.4	29.1	32.2
Min.	416,330	56,576	472,906	27.8	25.9	27.6
1945	607,592	75,855	683,447	40.2	33.9	39.4
1946	423,154	50,923	474,077	27.9	22.5	27.2
1947	522,066	68,174	590,240	34.3	29.6	33.7
1948	457,104	61,326	518,430	29.5	26.6	29.1
1949	409,921	53,298	463,219	26.2	22.8	25.8
COORG										
1941—45—										
Max.	3,298	672	3,854	20.9	59.0	22.8
Med.	2,873	586	3,459	18.1	50.2	20.3
Min.	2,576	556	3,148	16.2	48.4	18.4
1945	2,576	572	3,148	16.2	48.4	18.4
1946	2,232	414	2,646	14.0	34.6	15.4
1947	2,132	413	2,545	13.3	34.2	14.8
1948	1,772	347	2,119	8.9	23.3	9.9
1949	1,751	348	2,099	8.6	22.6	9.6
DELHI										
1941—45—										
Max.	8,207	16,736	23,366	33.0	21.7	22.8
Med.	6,564	13,618	21,319	26.1	19.9	22.0
Min.	5,161	13,112	18,465	20.0	16.3	17.3
1945	5,161	13,304	18,465	20.0	16.3	17.3
1946	4,038	12,672	16,710	15.3	14.8	14.9
1947	4,900	12,943	17,843	18.1	14.4	15.3
1948	3,451	10,815	14,266	11.3	9.4	9.8
1949	3,657	12,335	15,992	11.4	10.1	10.4
EAST PUNJAB										
1941—45—										
Max.*	328,208	41,462	368,064	29.8	21.1	28.5
Med.*	290,296	39,612	329,908	26.2	19.5	25.3
Min.*	231,650	33,855	265,505	20.4	16.7	19.9
1945	517,691	75,653	593,344	20.4	16.7	19.9
1946	479,979	78,030	558,009	18.6	16.6	18.3
1947†	230,717	41,774	272,491	19.3	18.9	19.2
1948	180,321	24,770	205,091	17.6	13.6	17.0
1949	185,892	24,243	210,135	17.8	13.1	17.1

*Absolute figures given are not actuals but are only estimated on proportionate 1941 census population.

†Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

TABLE 3.—Deaths in Rural and Urban areas—contd.

				Rate per mille					
				Rural	Urban	Total			
MADRAS									
1941—45—									
Max.	.	.	.	1,066,732	224,686	1,291,418	25.0	29.4	25.7
Med.	.	.	.	951,875	198,423	1,143,401	23.0	25.7	23.0
Min.	.	.	.	944,978	174,900	1,120,129	21.0	22.5	22.5
1945	.	.	.	944,978	198,423	1,143,401	22.1	25.7	22.6
1946	.	.	.	800,960	178,082	979,042	18.6	22.6	19.2
1947	.	.	.	866,379	184,341	1,050,720	19.9	22.7	20.4
1948	.	.	.	782,077	175,992	958,069	17.1	21.5	17.8
1949	.	.	.	739,824	181,549	921,373	15.8	21.5	16.7
ORISSA									
1941—45—									
Max.	.	.	.	228,220	7,940	235,581	31.3	25.9	31.0
Med.	.	.	.	206,702	6,852	217,612	29.0	23.4	28.7
Min.	.	.	.	189,346	5,380	194,726	26.1	17.3	25.7
1945	.	.	.	210,760	6,852	217,612	29.0	23.4	28.7
1946	.	.	.	181,319	6,029	187,348	24.9	20.3	24.7
1947	.	.	.	207,928	5,234	213,162	28.4	17.3	28.0
1948	.	.	.	174,586	5,243	179,829	23.6	16.7	23.3
1949	.	.	.	171,280	5,748	177,008	22.9	17.8	22.6
UNITED PROVINCES									
1941—45—									
Max.	.	.	.	917,942	184,459	1,096,985	18.6	25.4	19.3
Med.	.	.	.	891,230	179,043	1,072,412	18.5	24.5	19.2
Min.	.	.	.	858,298	173,678	1,033,429	17.6	23.5	18.9
1945	.	.	.	917,942	179,043	1,096,985	18.5	23.5	19.2
1946	.	.	.	761,067	157,767	918,834	15.2	20.3	15.9
1947	.	.	.	781,120	189,052	970,172	15.5	23.8	16.7
1948	.	.	.	659,467	159,799	819,266	12.6	21.3	13.7
1949	.	.	.	608,524	157,520	766,044	11.5	20.6	12.7
WEST BENGAL									
1941—45—									
Max.†	.	.	.	647,309	46,655	693,964	32.1	23.1	31.3
Med.†	.	.	.	420,610	23,336	450,178	21.0	16.9	20.7
Min.†	.	.	.	402,220	23,761	430,804	20.2	11.7	19.6
1945*	.	.	.	1,146,461	91,672	1,238,133	21.0	16.9	20.7
1946	.	.	.	347,046	67,641	414,687	17.3	34.2	18.8
1947	.	.	.	313,159	74,006	387,165	15.4	37.5	17.3
1948	.	.	.	302,214	83,056	385,270	14.7	48.9	17.3
1949	.	.	.	297,411	75,148	372,559	14.2	44.4	16.3

* Data for 1945 relate to undivided Bengal as it existed before partition and those for later years to West Bengal only.

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 3.—Deaths in Rural and Urban areas—concl'd.

				Rate per mille		
				Rural	Urban	Total
INDIA						
1941—45—						
Max.†	4,936,506	753,653	5,690,159	24.7	24.4	24.7
Med.†	4,667,575	717,360	5,385,820	22.3	22.3	22.3
Min.†	4,363,013	639,755	5,002,768	21.7	20.6	21.5
1945*	5,708,642	817,494	6,526,136	22.3	22.3	22.3
1946	4,154,097	722,503	4,876,600	18.6	21.4	19.0
1947	3,986,558	750,940	4,737,498	19.1	23.5	19.7
1948	3,490,239	677,638	4,167,877	16.3	21.8	17.0
1949	3,359,170	685,255	4,044,425	15.1	20.5	15.8

* Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for subsequent years relate to Indian Provinces as constituted after partition.

† Absolute figures given are not actuals but are only estimated in respect of East Punjab and West Bengal.

TABLE 4.—*Births during the years 1948 and 1949.*

	January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara . . . {	1948 1,568	1,200	990	1,050	1,007	1,112	1,466	1,636	1,622	1,611	1,713	1,762
1949 1,575	1,234	1,298	1,240	1,083	1,217	1,564	1,781	1,678	1,614	1,729	1,835	1,835
Assam . . . {	1948 10,625	9,433	9,059	8,243	8,013	6,387	7,902	10,258	9,675	11,290	11,229	11,849
1949 11,788	9,682	8,947	7,312	8,415	7,336	9,030	9,773	9,920	10,158	11,274	11,849	11,849
Bihar . . . {	1948 65,333	55,390	55,540	51,817	45,539	49,238	46,602	54,300	69,009	67,063	57,734	79,381
1949 64,606	53,910	55,356	49,366	43,281	41,739	49,775	60,767	70,168	60,131	69,013	70,679	70,679
Bombay . . . {	1948 53,449	46,856	53,444	55,525	55,480	59,837	69,524	75,560	75,678	76,126	71,113	71,829
1949 78,492	71,364	79,401	76,497	73,393	86,283	89,181	93,019	94,444	95,110	95,000	88,397	88,397
Central Provinces . . . {	1948 40,356	35,453	37,206	40,400	42,388	43,793	52,728	59,292	61,437	62,453	59,046	56,292
1949 49,312	43,483	43,357	48,048	46,348	46,387	50,417	55,018	58,292	66,090	65,538	59,687	59,687
Coorg . . . {	1948 271	291	262	245	291	290	283	291	290	305	171	247
1949 322	337	473	338	295	335	335	333	277	307	304	260	264
Delhi . . . {	1948 2,460	2,041	2,155	2,409	1,903	2,063	2,666	3,710	4,228	4,560	4,741	4,265
1949 3,409	2,753	3,063	2,680	2,807	2,573	2,573	3,706	5,352	5,576	5,598	5,460	4,884
East Punjab . . . {	1948 31,989	31,270	30,322	26,573	27,229	25,954	30,989	37,600	42,817	46,405	46,155	45,101
1949 42,687	35,236	33,988	33,578	31,624	25,968	32,104	42,305	45,496	48,513	47,228	46,938	46,938
Madras . . . {	1948 111,761	101,353	110,275	116,649	134,870	148,621	162,480	168,996	164,023	147,487	143,741	144,102
1949 127,937	105,053	118,088	123,354	138,046	150,278	159,077	157,574	158,993	164,022	156,630	149,748	149,748
Orissa . . . {	1948 13,221	11,520	12,753	17,481	20,416	21,712	21,598	19,942	17,817	18,056	17,675	18,199
1949 16,896	15,573	15,105	18,809	19,702	19,294	18,651	17,713	17,230	16,750	16,394	17,199	17,199
United Provinces . . . {	1948 98,395	89,214	83,639	82,201	75,000	82,950	98,768	109,780	128,077	130,676	126,037	131,046
1949 106,920	91,620	94,463	98,599	84,776	88,964	110,468	128,578	148,602	131,271	135,161	131,787	131,787
West Bengal . . . {	1948 35,742	32,338	37,226	37,915	38,046	34,068	31,937	33,768	36,786	43,201	46,024	46,513
1949 43,155	39,869	44,423	42,036	38,980	35,109	33,788	32,975	34,580	43,888	44,362	44,598	44,598
Total . . . {	1948 466,170	416,364	432,871	440,508	450,187	476,225	521,943	575,133	611,459	608,183	585,379	610,586
1949 547,599	470,159	507,962	502,417	498,755	508,793	568,094	605,132	642,286	642,389	648,644	627,001	627,001

TABLE 5.—Births by Months in Rural Areas during the years 1948 and 1949.

		January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwar	1948	897	776	597	646	624	696	890	991	982	949	1,012	1,061
	1949	932	723	735	732	668	703	948	1,003	933	833	936	959
Assam	1948	10,004	9,004	8,543	7,800	7,590	6,285	7,572	9,803	8,985	10,739	10,612	11,278
	1949	11,139	9,239	8,600	7,511	8,153	7,053	8,730	9,422	9,610	9,656	10,729	10,587
Bihar	1948	63,925	53,854	53,696	50,101	44,265	47,725	44,807	52,267	66,428	64,858	55,421	76,535
	1949	62,563	52,434	53,891	47,991	46,303	40,369	48,255	58,373	63,232	58,035	66,707	68,250
Bombay	1948	37,654	133,277	139,815	41,827	41,902	44,731	51,798	56,019	54,938	55,873	51,085	50,910
	1949	57,727	53,572	60,039	53,318	59,475	65,944	66,935	68,896	63,992	67,933	68,275	62,787
Central Provinces	1948	34,876	30,373	32,035	34,902	37,135	38,152	45,174	50,564	52,908	54,453	51,513	48,909
	1949	42,987	37,708	41,940	41,317	40,900	40,353	43,226	46,980	50,690	56,515	56,540	50,584
Coorg	1948	185	218	162	144	193	212	210	211	198	227	81	197
	1949	251	223	306	216	184	234	236	168	220	213	179	189
Delhi	1948	720	547	511	486	519	552	825	933	1,012	1,037	991	906
	1949	733	558	621	578	552	448	813	1,033	1,208	1,170	1,031	955
East Punjab	1948	28,289	27,977	27,548	23,815	24,388	23,586	28,021	34,191	37,909	41,032	40,621	38,743
	1949	37,762	30,344	34,266	29,163	27,596	25,198	27,130	36,291	33,873	40,735	40,146	39,387
Madras	1948	90,137	82,636	89,062	93,445	109,535	120,506	132,013	137,474	132,134	117,624	113,244	112,982
	1949	101,122	80,328	91,037	96,929	111,507	121,118	128,624	126,427	127,643	130,439	122,818	117,062
Orissa	1948	12,640	10,984	12,231	16,897	19,743	21,036	20,745	19,170	17,062	17,279	16,897	17,294
	1949	16,136	14,360	14,548	18,178	19,025	18,535	17,808	16,932	16,568	14,895	16,103	16,279
United Provinces	1948	78,448	72,917	67,707	66,730	58,245	65,318	71,633	83,391	98,667	102,523	100,501	107,500
	1949	85,206	74,038	75,929	81,235	68,243	72,180	89,513	101,886	119,847	102,158	107,898	106,294
West Bengal	1948	28,897	27,743	32,997	32,934	32,450	29,463	25,862	27,491	29,800	34,208	37,075	37,565
	1949	33,564	33,932	38,194	36,384	33,578	30,226	27,366	26,717	27,950	33,575	34,520	34,351
Total	1948	386,672	350,356	364,954	369,727	377,139	398,352	499,550	472,505	501,023	500,307	479,053	503,890
	1949	452,222	339,009	420,156	419,607	416,634	422,366	459,619	494,298	530,816	516,257	525,882	507,684

TABLE.—Births by Months in Urban Areas during the years 1948 and 1949.

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Marwar	. . . {	1948 671	424	398	404	383	416	576	645	640	662	701	701
		1949 643	511	568	508	415	514	616	778	685	781	793	678
Assam	. . . {	1948 621	429	516	448	423	302	330	455	690	551	617	571
		1949 599	443	347	301	262	283	300	351	310	502	545	593
Bihar	. . . {	1948 1,908	1,596	1,844	1,716	1,274	1,513	1,795	2,033	2,581	2,205	2,313	2,846
		1949 2,043	1,476	1,465	1,375	1,478	1,370	1,490	1,894	1,936	2,046	2,306	2,429
Bombay	. . . {	1948 15,795	13,579	13,629	13,698	13,578	15,106	17,726	19,541	20,740	20,253	20,028	20,919
		1949 20,765	17,812	19,362	17,679	18,923	20,344	22,246	24,123	25,452	27,127	26,725	25,610
Central Provinces	. . . {	1948 5,980	5,080	5,171	5,498	5,253	5,641	7,554	8,728	8,529	7,995	7,533	7,383
		1949 6,825	5,775	6,417	6,231	5,448	6,029	7,191	8,038	7,602	9,575	8,993	9,103
Coorg	. . . {	1948 86	73	100	101	98	78	73	80	92	78	90	50
		1949 71	134	167	122	111	101	97	109	87	91	81	75
Delhi	. . . {	1948 1,740	1,494	1,644	1,923	1,389	1,511	1,841	2,777	3,216	3,523	3,750	3,359
		1949 2,626	2,195	2,442	2,112	2,255	2,430	2,888	4,319	4,368	4,368	4,429	3,929
East Punjab	. . . {	1948 3,700	3,293	2,774	2,758	2,341	2,368	2,968	3,409	4,908	5,373	5,534	6,358
		1949 4,925	4,392	4,722	4,410	4,028	3,770	4,974	6,014	6,623	7,778	7,082	7,351
Madras	. . . {	1948 21,624	18,672	21,213	23,204	25,285	28,025	30,467	31,522	31,889	29,813	30,497	31,120
		1949 26,315	24,230	27,001	26,425	26,539	29,160	30,453	31,147	31,350	33,583	33,312	32,686
Orissa	. . . {	1948 581	536	472	584	673	676	853	772	755	777	778	905
		1949 760	713	557	631	677	759	843	781	662	855	791	980
United Provinces	. . . {	1948 19,947	16,297	15,932	15,471	16,755	17,632	22,135	25,389	29,410	28,153	25,536	23,546
		1949 21,714	17,582	18,534	17,314	16,533	16,784	20,955	26,692	28,755	29,113	27,263	25,493
West Bengal	. . . {	1948 6,845	4,595	4,229	4,981	5,596	4,805	6,075	6,277	6,986	8,993	8,949	8,948
		1949 7,591	5,887	6,229	5,702	5,402	4,883	6,422	6,258	6,630	10,313	9,842	10,247
Total	. . . {	1948 79,493	66,008	67,917	70,781	73,048	77,873	92,393	102,628	110,436	108,376	106,326	106,706
		1949 95,377	81,150	87,806	82,810	82,071	86,427	98,475	110,504	114,470	126,132	122,662	119,317

					January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Ajmer-Merwara	.	.	.	{	1948 1949	846 901	670 939	751 1,128	980 1,333	1,030 1,244	915 737	1,162 937	1,394 1,117	843 822	698 814	958 974	
Assam	.	.	.	{	1948 1949	4,854 5,801	4,326 4,111	4,412 4,370	4,854 4,718	5,428 6,402	5,429 5,860	6,805 6,109	4,944 5,222	5,186 4,938	4,914 5,440	5,503 5,595	
Bihar	.	.	.	{	1948 1949	43,243 38,194	36,693 28,181	34,357 30,654	38,918 32,458	40,894 34,232	53,501 29,497	43,970 30,148	50,591 31,455	51,327 36,199	42,778 30,272	37,634 35,082	43,208 39,712
Bombay	.	.	.	{	1948 1949	42,477 50,432	35,468 47,327	39,122 53,148	38,442 50,659	36,384 43,820	33,773 46,947	41,832 50,099	43,069 57,518	47,415 59,408	42,755 56,659	41,719 65,105	47,145 57,718
Central Provinces	.	.	.	{	1948 1949	38,621 37,803	33,412 34,221	34,897 42,434	37,495 39,878	41,955 38,182	37,363 30,449	35,126 32,052	43,344 37,614	56,386 40,268	53,463 41,796	50,834 47,915	50,534 40,807
Coorg	.	.	.	{	1948 1949	200 179	174 170	182 145	172 178	183 163	172 225	180 202	195 143	187 167	173 180	157 153	144 194
Delhi	.	.	.	{	1948 1949	991 1,012	718 794	838 1,019	947 1,242	1,304 1,564	1,347 1,503	1,348 1,356	1,589 1,577	1,589 1,523	1,270 1,352	1,399 1,387	1,436 1,658
East Punjab	.	.	.	{	1948 1949	16,217 15,265	14,375 12,391	14,918 13,913	12,537 14,074	17,659 15,391	18,374 16,116	17,501 14,985	14,727 16,291	18,472 22,084	20,982 22,318	21,239 20,310	18,040 23,497
Madras	.	.	.	{	1948 1949	83,840 85,972	73,917 68,017	71,577 69,785	65,884 64,514	75,453 69,092	77,272 71,819	81,997 81,794	92,026 83,504	86,419 78,935	77,160 73,166	78,306 81,864	94,263 87,861
Orissa	.	.	.	{	1948 1949	17,376 17,399	14,173 15,437	14,626 14,909	14,089 16,574	12,263 14,256	12,456 12,980	12,695 13,489	15,752 13,416	15,363 13,336	15,996 12,401	15,534 15,121	19,516 17,190
United Provinces	.	.	.	{	1948 1949	53,864 55,220	53,621 47,451	54,082 52,514	60,395 66,043	63,323 65,453	83,018 63,249	73,753 70,077	71,442 64,363	76,996 69,989	77,441 67,678	72,005 69,548	71,521 69,454
West Bengal	.	.	.	{	1948 1949	37,032 37,533	32,393 32,593	32,537 32,162	31,073 23,545	27,858 25,245	24,312 23,647	24,334 23,844	27,979 25,374	29,506 27,143	33,175 33,233	39,408 40,130	45,608 42,510
Total	.	.	.	{	1948 1949	344,416 345,811	299,945 291,632	302,299 316,131	306,291 320,221	326,224 321,044	347,992 308,034	339,626 325,056	373,261 338,801	339,993 355,441	371,222 349,565	363,787 383,369	397,876 386,970

TABLE 8.—Deaths by Months in Rural Areas during the years 1948 and 1949.

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	D
Ajmer-Merwara	. . . {	1948 559	425	438	550	552	530	584	772	944	541	423	605
		1949 590	663	752	777	723	477	474	556	718	537	477	596
Assam	. . . {	1948 4,701	4,174	4,259	4,716	5,241	5,248	5,724	6,570	4,729	5,002	4,724	5,331
		1949 5,122	3,966	4,247	4,564	6,249	5,708	6,133	5,882	5,009	4,717	5,206	5,384
Bihar	. . . {	1948 41,682	35,643	32,941	37,204	39,334	51,961	42,823	48,902	49,064	41,629	36,518	42,038
		1949 37,016	27,076	29,478	31,455	33,050	28,404	29,074	30,376	34,986	29,084	33,690	38,351
Bombay	. . . {	1948 31,457	25,362	28,028	27,540	26,108	24,229	30,531	35,870	34,729	31,297	30,953	35,292
		1949 37,765	35,273	39,682	37,741	35,815	35,430	37,595	43,064	45,765	43,936	51,866	46,461
Central Provinces	. . . {	1948 33,331	29,026	30,494	32,524	36,233	33,367	30,723	42,467	50,661	47,564	45,890	44,769
		1949 33,807	30,173	37,621	35,188	33,346	27,124	28,410	32,814	35,615	36,690	42,842	36,991
Coorg	. . . {	1948 172	143	151	149	157	152	152	157	155	157	114	113
		1949 150	135	126	156	143	181	170	107	137	154	128	165
Delhi	. . . {	1948 206	185	181	236	347	417	342	222	331	325	345	314
		1949 226	192	264	235	346	250	346	283	372	349	342	370
East Punjab	. . . {	1948 13,251	12,337	13,454	11,041	15,551	16,198	15,587	12,898	16,060	18,773	19,074	16,067
		1949 13,743	10,984	12,484	12,485	16,363	14,330	13,256	14,067	19,254	19,905	18,325	20,696
Madras	. . . {	1948 69,068	60,490	58,302	53,262	61,194	62,856	67,531	76,109	70,909	62,867	62,939	76,620
		1949 70,129	54,764	55,550	51,116	54,967	57,330	65,614	66,516	63,737	62,330	66,163	71,108
Orissa	. . . {	1948 16,916	13,721	14,273	13,779	11,907	12,099	12,218	15,241	14,875	15,548	15,040	18,969
		1949 17,448	14,992	14,514	16,105	13,821	12,492	12,939	12,863	12,886	11,904	14,642	16,654
United Provinces	. . . {	1948 47,206	43,815	42,894	48,656	51,341	66,274	61,024	57,392	60,743	62,452	58,436	59,234
		1949 44,486	38,705	41,209	53,286	51,695	54,090	57,873	50,938	54,206	51,850	55,166	55,000
West Bengal	. . . {	1948 29,346	25,237	24,861	23,784	21,196	18,550	18,485	21,567	23,205	26,459	31,861	37,613
		1949 30,703	26,579	26,120	22,606	19,509	18,475	18,462	19,850	21,319	26,265	32,400	34,823
Total	. . . {	1948 237,945	250,438	250,276	253,561	269,166	291,881	285,574	315,167	327,305	312,614	306,317	336,995
		1949 291,186	243,792	261,946	265,764	266,527	254,321	270,348	277,336	294,004	288,111	321,247	324,589

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara	.	1948	287	313	400	478	385	325	390	450	302	270	353
	.	{ 1949	311	376	556	521	260	254	331	399	295	337	378
Assam	.	1948	153	152	138	187	181	257	235	215	184	190	172
	.	{ 1949	179	155	123	153	152	149	227	213	221	234	211
Bihar	.	1948	1,566	1,150	1,416	1,560	1,540	1,347	1,689	1,363	1,149	1,166	1,170
	.	{ 1949	1,178	1,105	1,176	1,182	1,093	1,074	1,079	1,213	1,188	1,392	1,361
Bombay	.	1948	11,020	10,106	11,094	10,902	9,544	11,251	12,199	12,686	11,458	10,766	11,853
	.	{ 1949	12,717	12,054	13,466	12,918	11,517	12,504	14,454	13,643	12,723	13,239	12,267
Central Provinces	.	1948	5,240	4,366	4,403	4,971	3,996	4,403	5,877	5,725	5,899	4,944	5,765
	.	{ 1949	3,996	4,048	4,913	4,690	3,325	3,642	4,800	4,653	5,206	5,073	4,616
Coorg	.	1948	28	31	31	23	26	28	33	32	16	43	31
	.	{ 1949	29	35	20	22	20	32	36	30	26	25	29
Delhi	.	1948	785	533	657	711	957	930	947	1,258	945	964	1,122
	.	{ 1949	786	602	755	957	1,218	1,228	1,294	1,151	1,003	1,045	1,288
East Punjab	.	1948	2,966	2,098	1,464	1,546	2,176	1,914	1,829	2,412	2,209	2,165	1,943
	.	{ 1949	1,522	1,407	1,429	1,589	1,786	1,729	2,224	2,830	2,413	2,483	2,801
Madras	.	1948	14,772	13,497	13,275	12,572	14,264	14,416	15,917	15,510	14,293	15,367	17,043
	.	{ 1949	15,843	13,253	14,235	13,398	14,125	14,489	16,988	15,248	15,336	15,701	16,753
Orissa	.	1948	460	452	353	310	356	357	511	488	448	484	547
	.	{ 1949	451	445	395	469	435	488	553	450	497	479	536
United Provinces	.	1948	11,458	9,806	11,188	12,239	14,487	16,744	14,050	16,253	14,869	13,569	12,287
	.	{ 1949	10,734	8,746	11,305	12,762	13,758	14,159	13,405	15,783	15,328	14,382	14,454
West Bengal	.	1948	7,736	7,111	7,676	7,294	6,662	5,849	6,412	6,301	6,716	7,542	7,995
	.	{ 1949	6,880	5,714	6,042	5,939	5,736	5,382	6,024	5,824	7,018	7,730	7,687
Total	.	1948	56,471	49,507	52,023	52,730	56,051	54,052	60,094	62,693	58,608	57,470	60,981
	.	{ 1949	54,626	47,840	54,235	54,457	53,713	54,708	61,465	61,437	61,754	65,122	62,381

TABLE 10.—Deaths by Age and Sex during the years 1948 and 1949.

	Under one year	1-4 years				5-9 years				10-14 years				15-19 years			
		Persons		Males		Females		Persons		Males		Females		Persons		Males	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Ajmer-Merwara	1948	2,747	1,323	1,419	1,323	1,535	1,453	540	288	252	346	184	162	315	140	175	175
	1949	2,772	1,262	1,510	1,262	1,554	1,439	575	296	279	350	171	179	396	159	237	237
Assam	1948	11,768	6,450	5,308	8,312	4,242	4,070	5,009	2,757	2,922	3,931	2,136	1,795	4,050	2,008	2,042	2,042
	1949	11,063	6,043	5,015	9,549	4,870	4,679	4,824	2,531	2,293	3,207	1,617	1,590	3,680	1,701	1,979	1,979
Bihar	1948	55,955	31,641	24,314	75,856	41,701	37,155	49,036	24,092	24,944	31,940	17,171	14,769	27,372	14,546	12,826	12,826
	1949	52,922	27,843	25,079	61,436	31,791	29,645	23,639	15,104	13,535	19,572	10,631	8,941	13,940	9,780	9,160	9,160
Bombay	1948	103,077	53,029	50,048	112,331	55,671	56,660	24,246	11,750	12,496	13,543	6,755	6,793	14,117	6,441	7,676	7,676
	1949	144,163	76,829	67,339	143,573	73,934	74,644	30,830	14,772	16,108	16,953	8,369	8,589	19,098	8,722	10,373	10,373
Central Provinces	1948	124,028	67,233	56,790	110,431	59,114	51,317	33,273	17,998	15,275	19,974	10,587	9,387	19,382	9,771	10,111	10,111
	1949	118,594	64,872	53,722	80,579	43,364	37,215	30,203	16,030	14,113	20,946	11,019	9,927	20,603	10,599	10,009	10,009
Coorg	1948	200	112	88	140	65	75	127	62	65	123	62	61	160	87	73	73
	1949	255	147	108	126	71	55	120	68	52	113	65	45	134	65	69	69
Delhi	1948	3,877	2,039	1,838	2,397	1,242	1,155	637	345	292	547	277	270	540	258	312	312
	1949	4,660	2,469	2,191	3,133	1,619	1,514	805	412	393	538	271	267	544	243	296	296
East Punjab	1948	55,045	30,390	24,655	27,832	15,523	12,309	12,785	7,160	5,625	11,275	5,393	5,377	11,777	6,029	5,748	5,748
	1949	62,293	34,220	28,073	23,476	15,595	12,381	12,633	6,342	5,791	11,335	6,076	5,309	11,896	5,983	5,913	5,913
Madras	1948	211,975	113,451	98,524	153,103	76,075	77,028	44,190	22,143	22,047	34,510	16,465	18,045	40,117	18,242	21,875	21,875
	1949	204,730	111,272	93,458	147,592	74,926	72,660	39,690	20,042	19,648	32,302	15,575	16,727	40,012	18,512	21,500	21,500
Orissa	1948	36,880	19,364	17,516	20,081	10,150	9,931	10,061	5,103	4,958	7,406	3,759	3,647	8,699	4,065	4,634	4,634
	1949	36,684	19,437	17,247	17,859	9,219	8,640	9,784	5,175	4,609	7,352	3,953	3,895	9,246	4,407	4,839	4,839
United Provinces	1948	133,723	75,267	58,461	152,546	84,439	68,057	53,147	29,656	23,491	41,304	23,275	18,529	39,259	20,864	13,395	13,395
	1949	128,695	72,933	55,762	149,154	83,127	66,027	47,273	26,641	20,632	37,901	21,113	16,788	36,222	19,391	16,931	16,931
West Bengal	1948	61,990	33,575	28,415	47,968	23,603	24,365	25,203	12,669	12,539	13,395	7,692	6,203	17,423	7,555	9,868	9,868
	1949	63,439	33,976	29,463	44,141	21,513	22,323	22,334	11,441	11,393	13,120	7,140	5,980	16,864	6,846	10,018	10,018
TOTAL	1948	806,200	438,975	367,256	716,990	373,410	343,580	253,259	134,023	124,236	179,299	94,261	85,038	183,711	89,976	93,735	93,735
	1949	830,270	451,551	378,719	693,616	361,883	331,733	228,265	119,414	108,851	164,245	86,005	78,240	177,640	86,413	91,227	91,227

Age refers to number of completed years.

TABLE 10.—Deaths by Age and Sex during the years 1948 and 1949—contd.

	20—29 years			30—39 years			40—49 years			50—59 years			60 years and over		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Almor-Merwara {	1948 677	284	393	1948 663	333	336	1948 606	356	250	784	484	300	1,474	770	704
1949 714	313	401	1949 666	320	346	1949 638	367	271	895	537	358	1,675	908	767	
Assam {	1948 6,605	2,821	3,784	1948 6,380	3,060	3,320	1948 5,208	2,932	2,276	4,768	2,762	2,006	6,615	3,571	3,044
1949 7,163	2,907	4,256	1949 6,487	3,226	3,261	1949 5,322	2,973	2,349	5,022	2,932	2,090	8,036	4,586	3,450	
Bihar {	1948 45,682	23,317	22,365	1948 41,560	25,859	21,701	1948 45,841	26,698	19,143	52,117	26,953	25,162	82,810	44,375	38,435
1949 30,344	15,151	15,193	1949 31,483	16,483	15,000	1949 32,217	17,999	14,218	42,982	21,704	20,558	78,269	40,582	37,737	
Bombay {	1948 34,456	15,395	19,061	1948 32,489	16,741	15,748	1948 30,059	17,735	12,824	35,737	21,103	14,634	89,521	45,979	43,542
1949 43,578	19,335	24,042	1949 38,335	19,996	19,339	1949 35,822	21,015	14,807	45,144	26,563	18,581	120,329	61,581	58,748	
Central Provinces {	1948 35,763	16,218	19,550	1948 35,036	18,100	16,936	1948 30,897	17,400	13,297	31,469	17,011	14,458	77,672	33,563	39,109
1949 32,060	15,455	16,605	1949 32,021	17,164	14,857	1949 29,208	17,011	12,197	23,600	15,854	12,746	70,395	34,627	35,768	
Coorg {	1948 253	103	145	1948 329	178	151	1948 316	173	143	256	152	104	215	123	92
1949 219	107	112	1949 310	164	146	1949 380	181	149	284	149	135	208	114	94	
Delhi {	1948 1,240	593	647	1948 922	481	441	1948 790	459	331	927	580	347	2,359	1,383	1,056
1949 1,138	517	621	1949 900	459	441	1949 836	476	360	886	564	322	2,552	1,363	1,189	
East Punjab {	1948 13,926	7,072	6,854	1948 13,951	7,217	6,734	1948 14,854	7,948	6,906	16,146	8,791	7,355	27,500	15,101	12,999
1949 14,233	7,016	7,217	1949 13,501	6,899	6,602	1949 13,344	7,194	6,150	14,399	7,851	6,548	27,975	15,609	12,806	
Madras {	1948 60,529	26,284	34,245	1948 69,228	33,183	36,045	1948 70,520	39,751	30,769	65,317	37,141	29,176	208,580	105,250	103,330
1949 54,067	23,582	30,485	1949 65,215	30,891	34,324	1949 65,049	36,279	28,770	60,791	34,504	26,287	211,925	106,823	105,097	
Orissa {	1948 16,405	7,364	9,041	1948 16,479	8,240	8,239	1948 15,524	8,279	7,245	17,715	8,919	8,896	30,579	14,541	16,038
1949 15,467	7,118	8,349	1949 15,304	7,792	7,512	1949 15,595	8,327	7,268	17,980	8,874	9,106	31,236	15,380	15,856	
United Provinces {	1948 65,458	32,901	32,557	1948 65,469	35,121	30,368	1948 64,378	37,449	26,929	60,995	39,484	27,511	130,462	76,409	59,993
1949 59,299	29,475	29,824	1949 59,844	31,291	27,553	1949 55,619	34,043	24,576	62,403	30,641	25,762	127,634	71,906	55,638	
West Bengal {	1948 43,596	18,607	24,989	1948 39,252	20,405	18,847	1948 35,798	21,243	14,555	35,635	20,141	15,494	64,505	32,912	31,593
1949 41,513	17,282	24,236	1949 37,929	19,145	17,884	1949 33,644	19,791	13,853	34,853	19,583	15,275	65,112	33,119	31,963	
TOTAL {	1948 224,595	151,934	172,661	1948 327,784	163,915	153,868	1948 314,791	180,623	134,168	327,366	183,421	114,443	728,322	378,967	349,335
1949 299,800	133,439	166,361	1949 301,095	153,380	147,715	1949 230,624	105,656	121,963	313,524	175,756	127,768	745,346	386,703	358,643	

TABLE 11.—Deaths by Age and Sex in Rural Areas during the years 1948 and 1949.

TABLE 11.—Deaths by Age and Sex in the Provinces of India, 1948 and 1949															
Under one year			1-4 years			5-9 years			10-14 years			15-19 years			
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Ajmer-Merwara	{ 1948	1,464	781	683	1,918	897	376	207	169	269	149	120	205	110	95
	{ 1949	1,491	828	662	1,945	833	369	204	165	266	140	126	257	120	137
Assam	{ 1948	11,387	6,243	5,144	8,052	4,102	3,950	4,851	2,672	2,179	3,814	2,071	1,743	3,903	1,933
	{ 1949	10,755	5,871	4,884	9,266	4,732	4,534	4,707	2,469	2,238	3,122	1,569	1,553	3,537	1,637
Bihar	{ 1948	52,722	29,903	22,819	76,811	40,610	36,201	47,439	23,298	24,141	30,721	16,563	14,158	26,327	14,056
	{ 1949	50,908	26,703	24,205	59,446	30,749	28,697	27,317	14,382	12,935	18,758	10,201	8,557	18,348	9,440
Bombay	{ 1948	76,719	41,352	35,367	84,874	42,328	42,546	19,003	9,155	9,848	10,179	5,146	5,033	9,528	4,363
	{ 1949	106,307	56,860	49,447	115,757	58,002	57,755	24,776	11,827	12,949	13,272	6,603	6,069	14,229	6,506
Central Provinces	{ 1948	108,579	58,988	49,591	96,814	52,126	44,688	30,014	16,315	13,699	17,690	9,445	8,245	17,297	8,080
	{ 1949	104,010	56,888	47,122	70,748	38,093	32,655	27,274	14,537	12,737	18,627	9,834	8,793	18,109	9,465
Coorg	{ 1948	176	97	79	114	51	63	116	57	59	104	54	50	151	84
	{ 1949	216	125	91	103	58	45	102	58	44	91	82	39	117	55
Delhi	{ 1948	1,032	564	468	789	409	380	165	86	79	118	65	53	51	23
	{ 1949	1,069	602	467	938	512	426	193	91	102	95	49	46	74	33
East Punjab	{ 1948	49,168	27,361	21,807	23,823	13,465	10,358	11,399	6,427	4,972	10,009	5,294	4,715	10,368	5,046
	{ 1949	54,383	30,300	24,583	24,769	13,655	11,114	11,366	6,215	5,151	10,175	5,454	4,721	10,576	5,355
Madras	{ 1948	171,426	91,555	79,871	125,299	62,360	62,939	37,080	18,519	18,561	30,090	14,265	15,825	34,213	15,904
	{ 1949	162,316	83,329	73,937	116,232	59,477	56,805	32,434	16,416	16,068	23,060	13,484	14,576	34,348	16,167
Orissa	{ 1948	35,825	18,783	17,042	19,682	9,960	9,722	9,862	4,993	4,864	7,253	3,680	3,573	8,468	4,516
	{ 1949	35,446	18,729	16,717	17,272	8,877	8,395	9,570	5,046	4,524	7,712	3,867	3,845	9,000	4,298
United Provinces	{ 1948	90,326	51,829	33,497	119,167	67,740	51,427	44,862	25,420	19,442	35,882	20,472	15,410	33,230	18,458
	{ 1949	86,670	50,256	36,414	114,489	65,879	48,610	38,462	22,073	16,389	32,084	18,312	13,772	30,187	16,906
West Bengal	{ 1948	45,863	24,908	20,960	35,609	17,713	17,896	21,016	10,593	10,418	11,229	6,281	4,948	13,890	5,765
	{ 1949	48,125	25,738	22,367	35,820	17,808	18,012	19,508	9,764	9,744	10,729	5,896	4,833	13,528	5,394
TOTAL	{ 1948	644,692	352,364	292,228	592,952	311,985	281,067	226,183	117,752	108,431	157,353	83,435	73,873	157,331	78,600
	{ 1949	662,196	361,229	300,967	566,735	298,854	267,881	196,128	103,082	93,046	142,991	75,461	67,530	152,310	75,376

Aare refers to number of completed years.

TABLE 11.—Deaths by Age and Sex in Rural Areas during the years 1948 and 1949.—*concd.*

		20-29 years				30-39 years				40-49 years				50-59 years				60 years and over			
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females		
Almer-Marwara	{ 1948	446	215	231	468	249	219	395	223	172	556	328	228	856	466	390					
	{ 1949	515	245	270	482	243	239	455	259	196	652	376	276	998	545	453					
	{ 1948	6,326	2,607	3,659	6,108	2,903	3,205	5,011	2,798	2,213	4,602	2,660	1,942	6,365	3,448	2,917					
	{ 1949	6,860	2,752	4,108	6,215	3,036	3,179	5,092	2,821	2,271	4,867	2,825	2,042	7,756	4,408	3,348					
Assam	{ 1948	44,266	22,540	21,726	46,179	24,981	21,198	44,518	25,885	18,633	50,625	26,096	24,529	80,821	43,346	37,475					
	{ 1949	29,717	14,802	14,915	30,575	15,981	14,594	31,082	17,335	13,697	40,464	20,743	19,721	75,425	38,965	36,460					
	{ 1948	23,287	10,225	13,062	22,941	11,618	11,323	21,569	12,315	9,254	26,164	14,949	11,215	67,182	34,161	33,021					
	{ 1949	31,234	13,711	17,523	28,898	14,503	14,395	26,422	15,042	11,380	34,457	19,591	14,866	94,031	47,763	46,268					
Bombay	{ 1948	31,119	14,331	16,788	31,035	16,077	14,958	27,573	15,651	11,922	28,204	15,154	13,050	68,779	33,969	34,810					
	{ 1949	27,976	13,657	14,319	28,534	15,267	13,267	26,245	15,300	10,945	25,606	14,107	11,499	62,792	30,764	32,023					
	{ 1948	193	79	114	257	135	122	268	139	129	222	130	92	171	99	72					
	{ 1949	161	77	84	232	117	115	294	155	139	263	137	126	172	99	73					
Coorg	{ 1948	216	109	107	224	106	118	183	102	81	196	113	83	477	281	196					
	{ 1949	199	74	125	195	88	107	170	93	77	180	99	81	544	293	251					
	{ 1948	12,216	6,244	5,972	12,310	6,384	5,926	13,049	7,013	6,036	14,089	7,723	6,366	23,890	13,225	10,665					
	{ 1949	12,614	6,234	6,380	11,987	6,164	5,833	11,821	6,389	5,432	12,671	6,913	5,758	25,030	14,050	10,980					
East Punjab	{ 1948	45,584	19,719	25,865	55,399	26,203	29,196	57,249	31,784	25,465	52,334	29,240	23,094	173,403	87,546	85,857					
	{ 1949	39,817	17,394	22,423	51,776	24,136	27,640	52,205	28,683	23,522	47,488	26,364	21,124	175,048	88,306	86,742					
	{ 1948	15,855	7,071	8,784	15,930	7,922	8,008	15,023	7,960	7,065	17,244	8,518	8,726	29,442	13,972	15,470					
	{ 1949	14,845	6,795	8,050	14,733	7,440	7,293	15,003	7,916	7,087	17,522	8,575	8,947	30,157	14,821	15,336					
Orissa	{ 1948	53,629	28,324	25,305	56,110	30,587	25,523	55,977	32,611	23,366	58,454	34,254	24,100	111,830	63,088	48,792					
	{ 1949	48,452	25,332	23,120	50,084	27,222	22,862	50,480	29,409	21,071	53,963	31,612	22,351	108,653	58,717	44,936					
	{ 1948	34,069	13,807	20,262	31,565	15,981	15,584	29,153	16,972	12,181	29,069	16,178	12,891	51,046	26,215	24,831					
	{ 1949	33,233	13,364	20,069	30,062	15,172	14,890	27,225	15,714	11,511	28,045	15,411	12,634	61,426	31,766	29,496					
United Provinces	{ 1948	267,206	125,331	141,875	273,526	143,146	135,380	269,970	153,453	116,517	281,759	155,443	126,316	614,262	319,766	294,496					
	{ 1949	245,023	114,237	131,886	253,773	129,359	124,414	246,494	139,166	107,328	266,178	146,753	119,425	626,742	324,910	301,833					
	{ 1948	34,069	13,807	20,262	31,565	15,981	15,584	29,153	16,972	12,181	29,069	16,178	12,891	51,046	26,215	24,831					
	{ 1949	33,233	13,364	20,069	30,062	15,172	14,890	27,225	15,714	11,511	28,045	15,411	12,634	61,426	31,766	29,496					
West Bengal	{ 1948	267,206	125,331	141,875	273,526	143,146	135,380	269,970	153,453	116,517	281,759	155,443	126,316	614,262	319,766	294,496					
	{ 1949	245,023	114,237	131,886	253,773	129,359	124,414	246,494	139,166	107,328	266,178	146,753	119,425	626,742	324,910	301,833					
	{ 1948	34,069	13,807	20,262	31,565	15,981	15,584	29,153	16,972	12,181	29,069	16,178	12,891	51,046	26,215	24,831					
	{ 1949	33,233	13,364	20,069	30,062	15,172	14,890	27,225	15,714	11,511	28,045	15,411	12,634	61,426	31,766	29,496					

TABLE 12—Deaths by Age and Sex in Urban Areas during the years 1948 and 1949.

		Under one year						5-9 years						10-14 years						15-19 years					
		Persons		Males		Females		Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
Ajmer-Merwara	{ 1948	1,283	638	645	1,075	514	561	164	81	83	77	35	42	110	30	80									
	{ 1949	1,281	682	599	1,143	542	606	206	92	114	84	31	53	139	39	100									
Assam	{ 1948	371	207	164	280	140	120	158	85	73	117	65	52	147	75	72									
	{ 1949	303	172	131	283	138	145	117	62	55	85	48	37	143	64	79									
Bihar	{ 1948	3,233	1,738	1,495	2,045	1,091	954	1,597	794	803	1,219	608	611	1,045	490	555									
	{ 1949	2,014	1,140	874	1,990	1,042	948	1,322	722	600	814	430	384	592	340	252									
Bombay	{ 1948	31,358	16,677	14,681	27,457	13,343	14,114	5,243	2,595	2,648	3,369	1,609	1,760	4,539	2,078	2,511									
	{ 1949	37,361	19,969	17,332	33,321	15,932	16,389	6,104	2,945	3,159	3,686	1,766	1,920	4,869	2,216	2,653									
Central Provinces	{ 1948	15,449	8,250	7,199	13,617	6,938	6,629	3,259	1,633	1,576	2,234	1,142	1,142	2,556	1,141	1,444									
	{ 1949	14,534	7,934	6,600	9,831	5,271	4,560	2,934	1,553	1,331	2,319	1,185	1,134	2,499	1,134	1,365									
Coorg	{ 1948	24	15	9	26	14	12	11	5	6	19	8	11	9	3	6									
	{ 1949	39	22	17	23	13	10	13	10	8	22	13	9	17	10	7									
Delhi	{ 1948	2,345	1,475	1,370	1,608	833	775	472	259	213	429	212	217	439	205	284									
	{ 1949	3,591	1,867	1,724	2,195	1,107	1,088	612	321	291	443	222	221	470	215	255									
East Punjab	{ 1948	5,877	3,029	2,843	4,009	2,058	1,951	1,386	733	653	1,266	604	662	1,409	707	702									
	{ 1949	7,410	3,920	3,490	3,707	1,940	1,767	1,267	627	640	1,210	622	588	1,320	628	692									
Madras	{ 1948	40,549	21,896	18,653	27,804	13,715	14,089	7,110	3,624	3,486	4,420	2,200	2,200	5,904	2,338	3,566									
	{ 1949	42,414	22,943	19,471	31,310	15,449	15,861	7,206	3,626	3,580	4,242	2,091	2,151	5,667	2,348	3,319									
Orissa	{ 1948	1,055	581	474	999	190	209	199	105	94	153	79	74	231	113	118									
	{ 1949	1,288	708	530	587	342	245	214	129	85	141	91	50	246	109	137									
United Provinces	{ 1948	43,402	23,438	19,964	33,379	16,749	16,630	8,285	4,236	4,049	5,922	2,803	3,119	6,029	2,406	3,623									
	{ 1949	42,025	22,677	19,348	34,665	17,248	17,417	8,311	4,568	4,243	5,817	2,801	3,016	6,035	2,485	3,550									
West Bengal	{ 1948	16,122	8,667	7,455	12,359	5,890	6,469	4,192	2,071	2,121	2,666	1,411	1,255	3,833	1,790	2,043									
	{ 1949	15,314	8,238	7,076	8,321	4,005	4,316	3,326	1,677	1,649	2,391	1,244	1,147	3,386	1,452	1,884									
TOTAL	{ 1948	161,568	86,611	74,937	124,038	61,525	62,513	32,076	16,271	15,805	21,941	10,776	11,165	26,380	11,376	15,004									
	{ 1949	163,074	90,322	77,752	126,831	63,929	63,852	32,137	16,332	15,805	21,254	10,544	10,710	25,333	11,040	14,293									

Age refers to completed number of years.

Age refers to completed number of years.

TABLE 12—Deaths by Age and Sex in Urban Areas during the years 1948 and 1949.

	30-39 years			40-49 years			50-59 years			60 years and over		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Ajmer-Merwara { 1948 231 60 162 201 84 117 211 183 78 228 156 72 618 304 314	1949 199 68 131 184 77 107 183 108 75 243 161 82 677 363 314											
Assam { 1948 279 154 125 272 157 115 107 134 63 166 102 64 250 133 127	1949 303 155 148 272 190 82 230 152 78 155 107 48 280 178 102											
Bihar { 1948 1,416 777 639 1,381 878 503 1,323 813 510 1,492 859 633 1,989 1,029 960	1949 627 349 278 908 502 406 1,135 614 521 1,798 961 837 2,844 1,567 1,277											
Bombay { 1948 11,169 5,170 5,999 9,548 5,123 4,425 8,490 5,420 3,070 9,573 6,154 3,419 22,339 11,818 10,521	1949 12,344 5,825 6,519 10,437 5,493 4,944 9,400 5,973 3,427 10,687 6,972 3,715 26,298 13,818 12,480											
Central Provinces { 1948 4,649 1,887 2,762 4,001 2,023 1,978 3,324 1,949 1,375 3,265 1,857 1,403 8,893 4,594 4,299	1949 4,084 1,798 2,286 3,487 1,897 1,590 2,963 1,711 1,252 2,994 1,747 1,247 7,603 3,863 3,740											
Coorg { 1948 60 29 31 72 43 29 48 34 14 34 22 12 44 24 20	1949 58 30 28 78 47 31 36 26 10 21 12 9 36 15 21											
Delhi { 1948 1,024 454 570 698 375 323 607 357 250 731 467 264 1,912 1,052 860	1949 939 443 496 705 371 334 666 383 283 706 465 241 2,008 1,070 988											
East Punjab { 1948 1,710 828 882 1,641 833 808 1,805 935 870 2,057 1,063 989 3,610 1,876 1,734	1949 1,619 782 837 1,514 745 769 1,523 805 718 1,728 938 790 2,945 1,619 1,326											
Madras { 1948 14,945 6,565 8,380 13,829 6,980 6,849 13,271 7,967 5,304 12,933 7,901 5,032 35,177 17,704 17,473	1949 14,250 6,188 8,062 13,439 6,755 6,684 12,844 7,596 5,248 13,803 8,140 5,163 36,877 18,522 18,355											
Orissa { 1948 550 293 257 549 318 231 499 319 180 471 301 170 1,137 569 568	1949 622 323 299 571 352 219 592 411 181 458 299 159 1,079 559 520											
United Provinces { 1948 11,829 4,577 7,252 9,379 4,534 4,845 8,401 4,838 3,563 8,541 5,130 3,411 24,632 13,431 11,201	1949 10,847 4,143 6,704 8,780 4,069 4,691 8,139 4,634 3,505 8,440 5,029 3,411 23,981 13,279 10,702											
West Bengal { 1948 9,527 4,800 4,727 7,987 4,424 3,263 6,645 4,271 2,374 6,566 3,963 2,603 13,459 6,697 6,762	1949 8,283 4,098 4,187 6,967 3,973 2,994 6,419 4,077 2,342 6,813 4,172 2,641 13,976 6,940 7,036											
TOTAL { 1948 57,339 25,603 31,736 49,253 25,772 23,486 44,821 27,170 17,651 46,107 27,980 18,127 114,080 59,221 54,859	1949 54,177 24,292 29,975 47,322 24,471 22,861 44,180 26,490 17,640 47,346 29,003 18,343 118,604 62,293 56,311											

TABLE 13—*Infantile Mortality in Rural and Urban Areas*

		Total		Rural		Urban	
		Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
AJMER-MERWARA							
1941—45—							
Max.	.	4,284	211.5	2,080	181.3	2,224	273.0
Med.	.	3,146	208.9	1,464	163.3	1,927	235.3
Min.	.	3,123	173.4	1,196	127.3	1,546	185.2
1945	.	3,139	173.4	1,593	163.3	1,546	185.2
1946	.	3,040	148.6	1,389	125.8	1,651	175.5
1947	.	3,604	169.6	1,557	149.6	2,047	188.8
1948	.	2,747	164.1	1,464	144.6	1,283	193.9
1949	.	2,772	157.1	1,491	146.8	1,281	171.0
ASSAM							
1941—45—							
Max.	.	34,610	162.0	33,863	163.4	747	205.4
Med.	.	26,929	136.5	26,333	137.3	557	108.2
Min.	.	22,008	131.0	21,451	131.6	518	98.5
1945	.	22,008	130.5	21,451	131.6	557	98.5
1946	.	21,033	113.1	20,600	114.9	433	65.3
1947	.	10,477	91.1	10,200	92.6	277	56.7
1948	.	11,758	103.0	11,387	105.2	371	62.4
1949	.	11,058	95.9	10,755	97.3	303	62.6
BIHAR							
1941—45—							
Max.	.	114,522	111.3	112,110	111.2	2,412	128.7
Med.	.	88,479	106.4	86,169	105.9	2,310	114.7
Min.	.	74,921	98.7	73,345	99.0	1,576	88.9
1945	.	88,479	100.1	86,169	99.8	2,310	111.0
1946	.	77,282	90.0	74,696	89.4	2,586	115.0
1947	.	57,941	83.3	55,180	82.0	2,761	122.7
1948	.	55,955	80.2	52,722	78.2	3,233	137.2
1949	.	52,922	76.3	50,908	75.7	2,014	94.5
BOMBAY							
1941—45—							
Max.	.	123,123	166.1	89,557	157.2	35,900	193.3
Med.	.	120,343	159.0	87,210	151.8	32,206	192.2
Min.	.	112,323	157.4	80,117	146.8	29,123	183.9
1945	.	120,343	161.2	85,273	153.4	35,070	183.9
1946	.	121,245	162.8	85,517	155.8	35,728	182.2
1947	.	120,951	161.9	87,365	159.3	33,586	169.2
1948	.	108,077	141.4	76,719	137.0	31,358	153.3
1949	.	144,168	140.6	106,307	140.0	37,861	142.2

TABLE 13—*Infantile Mortality in Rural and Urban Areas—contd.*

		Total		Rural		Urban	
		Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
CENTRAL PROVINCES							
1941—45							
Max.	.	175,444	256.6	155,382	260.1	20,062	232.8
Med.	.	154,204	221.4	136,147	224.0	18,057	208.3
Min.	.	130,689	206.1	115,031	207.5	15,658	196.8
1945	.	175,444	256.6	155,382	260.1	20,062	232.8
1946	.	131,359	202.7	116,872	206.6	14,487	176.0
1947	.	148,839	243.0	130,720	246.5	18,119	220.2
1948	.	124,028	209.7	108,579	212.5	15,449	192.3
1949	.	118,594	186.0	104,010	189.0	14,584	167.2
COORG							
1941—45—							
Max.	.	607	156.9	590	185.6	25	40.4
Med.	.	408	130.9	390	156.9	17	24.7
Min.	.	376	121.2	368	145.3	8	12.5
1945	.	408	130.9	390	156.9	18	28.6
1946	.	372	115.5	359	145.1	13	17.4
1947	.	266	86.5	223	102.3	43	48.6
1948	.	200	61.8	176	78.6	24	24.0
1949	.	255	66.0	216	82.5	39	31.3
DELHI							
1941—45—							
Max.	.	6,384	177.9	2,345	219.3	4,599	171.6
Med.	.	6,101	164.1	1,516	165.0	4,314	162.9
Min.	.	5,688	138.8	1,417	137.6	4,039	139.3
1945	.	5,688	138.8	1,417	137.6	4,271	139.3
1946	.	5,079	127.7	1,165	123.2	3,914	129.2
1947	.	4,932	141.9	1,292	139.8	3,640	142.6
1948	.	3,877	104.2	1,032	114.2	2,845	101.0
1949	.	4,660	96.8	1,069	109.6	3,591	93.6
EAST PUNJAB							
1941—45—							
Max.†	.	101,891	213.6	90,097	217.4	11,794	188.7
Med.†	.	85,553	178.2	73,848	178.3	11,054	176.2
Min.†	.	71,593	145.1	61,302	145.5	10,291	143.0
1945	.	159,995	145.1	136,998	145.5	22,997	143.0
1946	.	155,931	133.6	*	*	*	*
1947 ‡	.	71,797	154.1	61,627	152.8	10,170	161.9
1948	.	55,045	130.3	49,168	130.6	5,877	128.4
1949	.	62,293	131.5	54,883	134.7	7,410	111.8

*Not Available

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

‡ Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

TABLE 13—*Infantile Mortality in Rural and Urban Areas—contd.*

		Total		Rural		Urban	
		Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
MADRAS							
1941—45—							
Max.	.	287,542	192.5	241,623	191.8	48,851	270.6
Med.	.	269,744	169.4	228,894	160.6	44,875	252.1
Min.	.	256,176	146.8	197,071	147.3	43,340	144.5
1945	.	256,176	169.4	212,836	169.1	43,340	170.9
1946	.	240,876	146.9	197,071	147.5	43,805	144.5
1947	.	251,461	146.8	206,797	147.3	44,664	144.5
1948	.	211,975	128.1	171,426	128.8	40,549	125.4
1949	.	204,730	119.8	162,316	119.7	42,414	120.1
ORISSA							
1941—45—							
Max.	.	52,883	225.4	51,475	226.1	1,408	199.7
Med.	.	46,014	202.6	44,865	203.1	1,149	172.6
Min.	.	37,049	171.2	35,953	178.4	1,035	167.2
1945	.	38,053	178.1	36,967	178.4	1,146	168.2
1946	.	37,049	171.2	35,953	172.2	1,096	144.9
1947	.	42,455	200.6	41,403	202.2	1,052	151.0
1948	.	36,880	175.3	35,825	177.3	1,055	126.2
1949	.	36,684	175.7	35,446	177.3	1,238	138.3
UNITED PROVINCES							
1941—45—							
Max.	.	232,486	143.1	181,784	131.3	50,925	209.1
Med.	.	194,761	131.2	145,884	119.8	48,877	199.8
Min.	.	178,823	123.2	135,214	110.7	43,609	185.6
1945	.	194,761	123.2	145,884	110.7	48,877	185.6
1946	.	161,358	110.5	118,966	88.4	42,392	169.6
1947	.	157,943	116.5	110,583	101.1	47,360	180.8
1948	.	133,728	108.7	90,326	92.8	43,402	168.7
1949	.	128,695	95.2	86,670	79.9	42,025	157.6
WEST BENGAL							
1941—45—							
Max. †	.	90,253	207.9	85,105	201.9	6,711	291.3
Med. †	.	81,263	155.7	75,762	155.2	5,612	205.4
Min. †	.	67,758	143.2	62,146	139.4	3,659	148.2
1945*	.	186,355	143.2	170,920	139.4	15,435	205.4
1946	.	75,148	143.3	61,748	135.6	13,400	191.5
1947	.	61,954	144.8	47,892	133.0	14,062	208.2
1948	.	61,990	136.7	45,868	121.8	16,122	209.2
1949	.	63,439	132.8	48,125	122.6	15,314	179.3

*Data for 1945 relates to undivided Bengal as it existed before partition and those for later years to West Bengal only.

†Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 13—*Infantile Mortality in Rural and Urban Areas—concl.*

	Total		Rural		Urban	
	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
INDIA						
41-45—						
Max. †.	1,196,850	169.9	1,023,014	163.7	173,836	214.4
Med. †.	1,056,684	163.1	883,121	158.2	173,100	204.3
Min. †.	1,020,737	161.5	855,624	147.5	164,802	177.4
1945 †.	1,250,849	151.5	1,055,220	147.5	195,629	177.4
1946 .	1,029,772	137.2	714,336*	133.2	159,505*	163.0
1947 .	932,620	145.6	754,839	141.1	177,781	168.6
1948 .	806,260	130.1	644,692	125.6	161,568	152.1
1949 .	830,270	122.8	662,196	119.2	168,074	139.2

* Excluding East Punjab.

† Absolute figures given are not actuals but are only estimated in view of East Punjab and West Bengal.

‡ Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for the subsequent years relate to Indian Provinces constituted after partition.

TABLE 14—Infantile Mortality Rate in Towns with an estimated mid-year population of 30,000 and over in India during the years 1948 and 1949.

	Rate p.m. of live births			Rate p.m. of live bir	
	1948	1949		1948	1949
AJMER-MERWARA			CENTRAL PROVINCES		
Ajmer	165.6	137.7	Nagpur including Civil Station Area	305.9	216
			Wardha	111.7	84
			Hinganghat	172.0	192
			Chanda	184.2	144
			Jubbulpore	151.6	136
			Damoh	129.2	143
			Khandwa	233.8	214
			Burhanpur	154.5	142
			Raipur	163.6	118
			Bilaspur	179.8	146
			Amraoti	166.1	127
			Ycotmal	198.3	159
			Akola	183.6	172
BIHAR			DELHI		
Patna	197.0	131.3	Delhi	115.5	107
Bettiah	259.4	307.7	New Delhi	60.3	53
Muzzaffarpur	113.4	132.3			
Darbhanga	89.6	124.6			
Purulia	107.4	86.3			
Dinapur Nizamat	100.3	89.6			
BOMBAY			MADRAS		
Surat	168.4	183.0	Aruppukottai	140.1	160
Gadag Bettigeri	200.7	188.6	Vizagapatam	110.5	128
Broach	123.9	185.3	Vizianagaram	144.6	161
Nadiad	163.1	227.0	Kakinada	118.3	133
Godhra	76.4	102.5	Rajahmundry	153.8	146
Ahmedabad	203.3	244.5	Eluru	145.2	112
Viramgaon	391.5	264.0	Vijayavada	109.5	152
Jalgaon	122.0	106.2	Masulipatam	122.6	120
Amalner	124.7	135.9	Guntur	107.2	104
Bhusawal	95.9	84.1	Tenali	126.8	137
Dhulia	165.9	134.7	Nellore	144.3	176
Nasik	159.7	178.0	Madras	156.7	158
Malegaon	147.7	160.5	Kancheepuram	110.9	110
Ahmednagar	97.0	90.9	Palamcottah	157.1	161
Poona	210.0	219.5	Cuddalore	120.0	91
Poona Cantt.	37.7	37.9	Tiruchirappalli	92.6	98
Kalyan	87.1	64.8	Tanjore	110.9	95
Bandra	118.9	134.6	Kumbakonam	93.6	90
Kurla	79.6	108.9	Nagapatinam	126.7	117
Parel Andheri	61.6	61.1	Mayuram	121.9	104
Satara	121.1	119.8	Mathurai	141.2	134
Sholapur	214.0	152.1	Dindigul	90.6	100
Hubli	56.0	55.0	Ararur	82.4	81
Barsi	198.5	198.2	Melapalayam	189.7	182
Pandharpur	313.7	279.7	Virudunnagar	107.6	111
Bijapur	74.4	68.6	Scrivilliputhur	136.2	167
Belgaum	81.7	64.6	Rajapalayam	105.1	104
Dharwar	79.1	63.3	Tuticorin	174.0	170
Bombay	165.8	174.2	Tirunelveli	195.4	195
			Vellore	122.9	113
			Tiruvannamalai	98.8	113
			Gudiyattam	114.1	135

Table 14—Infantile Mortality Rate in Towns with an estimated mid-year population of 30,000 and over in India during the years 1948 and 1949.--(contd).

	Rate p.m. of live births			Rate p.m. of live births	
	1948	1949		1948	1949
MADRAS—contd			UNITED PROVINCES		
Vaniyambadi	123.4	137.9	Wapur	159.3	200.5
Salem	85.1	83.8	Ghazipur	123.1	88.5
Coimbatore	112.9	136.7	Balrampur	201.0	155.8
Erode	98.3	97.6	ORISSA		
Tiruppur	106.8	105.6	Cuttack	131.1	135.4
Kurnool	112.0	106.3	Burhampur	75.0	94.8
Bellary	79.4	152.7	EAST PUNJAB		
Adoni	79.7	107.9	Hissar	145.6	149.9
Mangalore	63.2	77.7	Bhiwani	109.9	108.9
Kozhikode	109.0	81.7	Rohtak	176.2	83.1
Palghat	126.5	135.6	Rewari	119.9	146.5
Cannanore	130.2	82.4	Karnal	117.2	98.7
Tellicherry	93.5	83.6	Panipat	75.0	81.1
Bhimavaram	*	83.5	Ambala	121.1	82.8
Chittoor	*	100.0	Ambala Cantt.	133.6	93.0
Cuddappah	*	101.0	Hoshiarpur	103.6	86.1
Prodatpur	*	113.2	Jullundur	83.4	74.8
Chirale	*	173.7	Jullundur Cantt.	93.8	70.2
Ootacamund	*	119.0	Ludhiana	106.2	77.7
Pudukkottah	*	88.9	Jagraon	88.9	84.5
Karakudi	*	95.7	Ferozepore	88.6	82.9
Karur	*	116.1	Moga	69.8	76.5
Anakkapalli	*	163.4	Ferozepore Cantt.	115.7	101.5
UNITED PROVINCES			Amritsar	212.4	205.0
Sitapur	206.0	186.5	Batala	97.8	104.5
Lucknow	155.4	143.3	WEST BENGAL		
Kanpur	282.5	267.4	Burdwan	2.5	
Agra	159.0	135.3	Asansol	16.0	
Banaras	236.7	211.2	Bankura	60.7	
Allahabad	174.3	141.9	Midnapur	32.0	
Barcilly	143.9	132.4	Hooghly Chinsura	53.0	
Moradabad	163.1	138.7	Serampore	238.8	
Meerut	98.0	96.8	Champadani	28.5	
Koili Aligarh	135.2	153.9	Howrah	385.8	
Shahjahanpur	136.7	146.4	Bally	82.2	
Saharanpur	189.5	177.5	Tollyganj	27.9	
Jhansi	209.9	188.6	South Suburban	231.7	
Mirzapur-Vindhyachal	162.7	162.2	Garden Reach	185.1	
Mathura	153.2	165.0	Budge Budge	75.0	
Faizabad-Ajodhya	103.0	94.3	Baranagar	195.6	
Gorakhpur	145.6	103.5	Kamarhati	29.1	
Farrukhabad-Fatehgarh	202.9	203.0	Barrackpore	233.3	
Etawah	317.5	273.0	Titagarh	148.6	
Budaun	208.7	205.0	Nailhati	88.3	
Amroha	197.1	164.9	Bhatpara	228.0	
Sambhal	211.6	182.4	Calcutta	258.7	
Dehra Dun	112.1	87.5	Krishnagar	47.8	
Hathras	239.6	245.5	Santipur	130.5	
Jaunpur	99.9	66.5	Berhampore	111.7	
Pilibhit	207.2	195.6			
Muzaffarnagar	127.2	110.8			
Bahraich	159.7	110.5			
Khurja	220.6	192.6			
Firozabad	134.1	159.0			

Not available.

* In 1948, those towns had a population less than 30,000.

TABLE 15—Vital Statistics for Indian States during the years 1948 and 1949

Name of State	Midyear Estimated Population		Live births		Birth rate per mille		Deaths		Death rate per mille		Deaths under one year		Infant mortality rate per 1,000 live births	
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949
MYSORE STATE . . .	7,895,156	8,785,447	114,194	133,282	14.5	15.2	72,910	73,604	9.2	8.4	6,405	8,763	56.1	65.7
MADRAS STATES:														
Travancore @ . . .	6,784,321	8,933,696	180,423	203,655	26.6	22.7	61,549	63,278	9.1	7.6	9,984	10,026	55.8	49.2
Cochin	1,582,640		24,821		15.7		8,726		5.5		1,204		48.5	
PATIALA AND EAST PUNJAB STATES UNION		3,478,501	*	54,255	*	15.6	*	24,378	*	7.0	*	5,161	*	95.1
BILASPUR	117,184	123,472	3,842	3,767	32.8	30.4	2,367	1,818	20.2	14.7	495	816	128.8	84.1
CENTRAL INDIA STATES:														
Bhopal	825,923	826,382	12,456	12,465	15.1	15.1	11,184	11,830	13.6	14.3	*	3,467	*	278.1
EASTERN STATES:														
Himachal Pradesh ‡ . . .	*	643,731	*	12,234	*	18.9	*	7,237	*	11.2	*	1,295	*	102.9
Kutch †	104,892	*	2,103	*	20.0	*	2,257	*	21.5	*	205	*	97.4	*

* Not available.

† Figures relate to urban areas only. Rural figures are not available.

@ Information for 1949 is in respect of the integrated State of Travancore-Cochin.

‡ Excluding information for the district of Mahabau.

SECTION II

Mortality from Chief Diseases, Patients Treated for Different Kinds of Tuberculosis, and Distribution of Quinine, Cinchona Febrifuge etc.

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality

Cholera		Smallpox		Plague		Fever		Dysentery & Diarrhoea		Respiratory Diseases		Other causes		Total	
Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille
Almer-Moravia—															
1941-46—															
Max.	223	0.4	344	0.6	..	..	11,347	10.0	791	1.3	3,026	5.1	1,887	3.2	16,862 28.9
Med.	33	0.06	133	0.2	..	..	10,252	17.3	561	0.9	2,670	4.5	1,828	3.1	14,980 25.1
Min.	23	0.04	23	0.04	..	..	8,770	15.0	356	0.6	1,622	2.7	1,650	2.8	14,100 24.1
1945	26	0.04	230	0.4	..	..	11,664	18.4	356	0.6	1,622	2.7	1,662	2.8	14,960 24.9
1946	..	..	321	0.5	..	..	9,276	15.2	369	0.6	970	1.6	1,753	2.9	12,689 20.7
1947	..	..	668	1.1	..	..	9,173	14.6	367	0.6	1,213	1.9	1,823	2.9	13,274 21.2
1948	84	0.1	199	0.3	..	..	8,592	13.4	320	0.5	791	1.2	1,165	1.8	11,151 17.4
1949	..	..	520	0.8	..	..	8,799	13.3	257	0.4	1,024	1.5	1,074	1.6	11,674 17.6
Assam															
1941-45—															
Max.	15,454	1.6	11,728	1.2	..	..	104,333	10.7	11,100	1.1	4,816	0.5	38,067	4.0	167,208 17.2
Med.	7,729	0.8	1,692	0.2	..	..	93,939	9.7	9,538	1.0	4,782	0.5	33,113	3.4	158,616 16.5
Min.	3,030	0.3	294	0.03	..	..	87,620	9.0	8,866	0.9	3,561	0.4	27,229	2.8	134,536 13.8
1945	3,030	0.3	3,838	0.4	..	..	87,992	9.0	8,866	0.9	3,561	0.4	27,229	2.8	134,536 13.8
1946	1,097	0.1	874	0.09	..	..	74,026	7.5	6,781	0.7	3,822	0.4	29,481	3.0	116,081 11.8
1947	292	0.04	138	0.02	..	..	41,632	5.6	3,462	0.5	2,966	0.4	15,004	2.0	63,494 8.6
1948	1,320	0.2	437	0.06	..	..	38,942	5.2	4,027	0.5	3,251	0.4	14,629	2.0	62,636 8.4

Bihar—

1941-45—

	Cholera		Smallpox		Plague		Typhoid		Dysentery & Diarrhoea		Respiratory Diseases		Other Causes		Total	
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille
Max.	66,834	4.0	25,632	0.7	1,523	0.04	613,252	16.5	3,841	0.1	2,967	0.08	100,541	2.8	836,690	22.5
Med.	51,584	1.4	10,992	0.3	266	0.01	540,155	14.8	3,328	0.09	2,442	0.07	88,259	2.2	712,848	19.5
Min.	14,030	0.7	3,000	0.08	108	0.00	449,297	12.2	2,892	0.08	1,957	0.05	72,659	2.0	568,905	15.5
1945	66,834	1.8	25,632	0.7	1,523	0.04	613,252	16.5	3,746	0.1	2,967	0.08	88,259	2.2	707,213	21.5
1946	49,261	1.3	7,927	0.2	8,689	0.2	557,756	14.2	3,539	0.09	2,962	0.08	78,416	2.1	679,580	18.2
1947	33,896	0.9	3,262	0.09	13,204	0.4	461,538	12.3	3,401	0.09	2,819	0.08	70,229	1.9	588,348	15.7
1948	44,696	1.2	8,980	0.2	2,142	0.06	391,409	10.4	3,034	0.08	2,443	0.06	64,465	1.7	517,169	13.8
1949	7,856	0.2	3,206	0.08	2,155	0.05	328,961	8.2	2,814	0.06	2,567	0.07	53,825	1.4	396,084	10.1

Bombay—

1941-45—

	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille
Max.	24,691	1.1	7,212	0.3	11,779	0.5	215,027	10.0	24,376	1.3	108,398	5.0	216,977	9.9	584,892	26.8
Med.	11,095	0.5	3,898	0.2	3,514	0.1	188,356	8.9	22,493	1.0	105,538	4.9	199,178	9.2	539,737	25.8
Min.	1,639	0.08	2,744	0.1	680	0.03	180,489	8.4	21,214	1.0	100,706	4.7	184,421	8.6	502,531	23.6
1945	24,691	1.1	4,699	0.2	11,779	0.5	200,538	9.2	21,214	1.0	105,094	4.9	215,977	9.9	584,892	26.8
1946	229	0.01	8,421	0.4	3,405	0.2	185,993	8.4	19,093	0.8	94,660	4.3	205,186	9.3	516,897	23.5
1947	7,980	0.4	2,161	0.1	3,081	0.1	201,615	9.1	25,458	1.1	106,793	4.8	220,966	9.9	568,044	25.5
1948	5,532	0.2	3,239	0.1	1,206	0.06	177,918	7.9	18,180	0.8	97,900	4.3	190,507	8.5	494,581	21.9
1949	2,333	0.08	6,748	0.2	1,139	0.04	276,137	9.8	21,744	0.7	99,708	3.2	236,061	7.7	643,890	21.0

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Mortality—contd.

	Cholera			Smallpox			Plague			Fever			Dysentery & Diarrhoea			Respiratory diseases			Other causes			Total	
	Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille
Central Provinces—																							
1941-45—																							
Max.	53,377	3.1		8,441	0.5		916	0.05		370,382	21.3		23,864	2.0		46,956	2.7		169,752	9.8		683,447	39.4
Med.	14,161	0.5		2,746	0.2		875	0.03		302,442	17.9		28,492	1.8		41,635	2.4		149,493	8.9		539,912	32.0
Min.	1,466	0.09		1,210	0.07		129	0.01		286,885	16.7		19,061	1.1		25,902	2.1		128,052	7.5		472,906	27.6
1945	53,377	3.1		8,441	0.5		575	0.03		370,382	21.3		23,864	2.0		46,956	2.7		169,752	9.8		683,447	39.4
1946	2,073	0.2		4,565	0.3		189	0.01		289,410	16.6		14,682	0.8		32,806	1.9		129,452	7.4		474,077	27.2
1947	6,168	0.4		2,255	0.1		2,902	0.2		302,422	20.7		26,892	1.5		41,816	2.4		147,785	8.4		590,240	33.7
1948	10,343	0.6		3,421	0.2		2,860	0.2		309,545	17.6		24,897	1.4		34,380	2.0		133,084	7.6		513,430	29.5
1949	3,206	0.2		1,747	0.1		3,475	0.2		279,733	15.5		16,174	0.9		32,024	1.8		126,885	7.1		461,219	25.8
Coorg—																							
1941-45—																							
Max.	5	0.03		159	0.9		20	0.1		2,725	16.1		124	0.7		182	1.1		769	4.5		3,854	22.8
Med.	1	0.01		84	0.5		8	0.05		2,625	15.4		110	0.6		108	0.6		710	4.2		3,459	22.7
Min.	..	..		53	0.3		3	0.02		2,271	13.3		88	0.5		70	0.4		524	3.1		3,148	18.4
1945	..	..		159	0.9		3	0.02		2,271	13.3		88	0.5		70	0.4		587	3.3		3,148	18.4
1946	..	..		90	0.5		5	0.03		1,779	10.4		72	0.4		95	0.6		605	3.6		2,646	15.4
1947	..	..		9	0.05		2	0.01		1,894	10.5		77	0.4		61	0.4		592	3.4		2,545	14.8
1948	..	..		5	0.03		..	..		1,551	9.0		37	0.2		51	0.3		475	2.8		2,119	12.3

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality—contd.

	Cholera			Smallpox			Plague			Yaws			Dysentery & Diarrhoea			Respiratory diseases			Other causes			Total		
	Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille	
Delhi—																								
1941-45—																								
Max	277	0.3		654	0.6		3	0.00		5,364	5.5		2,723	2.8		7,021	6.8		8,761	8.5		23,266	23.8	
Med	60	0.06		68	0.07		..	..		4,910	4.9		2,141	2.3		6,249	6.3		7,762	7.8		21,319	22.0	
Min	4	0.00		25	0.03		..	..		3,842	3.6		977	0.9		5,613	5.3		6,843	7.4		18,465	17.3	
1945	103	0.1		68	0.06		..	..		3,842	3.6		977	0.9		5,613	5.3		7,862	7.4		18,465	17.3	
1946	9	0.01		292	0.3		1	0.00		4,145	3.7		1,042	0.9		4,730	4.2		6,491	5.8		16,710	14.9	
1947	5	0.00		655	0.6		..	..		4,708	4.0		1,083	0.9		3,906	3.4		7,436	6.4		17,843	15.3	
1948	4	0.00		86	0.07		..	..		2,780	2.3		1,304	1.1		3,110	2.8		6,982	5.7		14,266	11.7	
1949	12	0.01		465	0.4		..	..		2,479	2.5		1,119	0.9		3,535	2.8		7,368	5.9		15,992	12.5	
East Punjab—																								
1941-45—																								
Max	1,086	0.08		925	0.07		91	0.01		291,430	22.6		7,378	0.6		29,717	2.3		48,378	3.4		368,064	28.5	
Med	432	0.04		663	0.05		..	0.00		259,499	19.9		5,601	0.4		27,161	2.1		38,596	2.9		329,908	25.3	
Min	14	0.00		337	0.03		..	..		196,727	14.7		3,554	0.3		25,100	1.9		36,935	2.8		265,505	19.9	
1945	1,285	0.04		1,927	0.06		203	0.01		439,642	14.7		7,942	0.3		56,092	1.9		86,253	2.9		583,844	19.9	
1946	769	0.03		3,946	0.1		245	0.01		404,362	13.3		8,268	0.3		56,055	1.8		86,274	2.8		558,009	18.3	
1947*	2,017	0.1		1,443	0.1		1,905	0.1		184,630	13.0		6,117	0.4		31,659	2.2		44,655	3.1		272,491	19.2	
1948	1,676	0.1		2,060	0.1		211	0.01		144,423	10.0		4,714	0.3		21,815	1.5		30,132	2.1		206,091	14.2	
1949	257	0.02		565	0.04		341	0.02		154,334	10.5		3,172	0.2		23,930	1.6		27,586	1.9		210,135	14.3	

* Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition

† Absolute figures given are not actuals but are only estimated on the proportionate 1941 census population basis.

TABLE 16.—Deaths and Rates per mille from Certain Causes or Groups of Mortality—contd.

	Cholera			Smallpox			Plague			Typhus			Dysentery & Diarrhoea			Respiratory diseases			Other causes			Total	
	Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille
Nadras—																							
1941-45—																							
Max	117,039	2.2		20,636	0.4		4,885	0.1		344,315	6.8		98,464	2.0		111,842	2.2		698,425	13.9		1,201,418	25.7
Med	18,318	0.4		7,925	0.2		1,726	0.03		301,517	6.0		93,446	1.9		103,766	2.1		632,089	12.6		1,143,401	23.0
Min	8,494	0.2		2,755	0.06		701	0.01		287,944	5.8		78,160	1.5		96,157	1.9		590,964	11.9		1,120,129	22.5
1945	8,494	0.2		20,636	0.4		1,644	0.03		301,178	6.0		78,160	1.5		101,566	2.0		682,089	12.5		1,143,401	23.6
1946	753	0.01		7,923	0.2		2,254	0.04		248,663	4.9		62,621	1.2		94,015	1.8		562,813	11.0		979,042	19.2
1947	12,748	0.2		2,656	0.05		2,718	0.05		288,207	5.0		75,710	1.5		99,428	1.9		599,255	11.6		1,050,720	20.4
1948	26,171	0.5		2,932	0.06		916	0.02		298,951	4.4		59,303	1.1		91,805	1.8		547,991	10.5		958,009	18.3
1949	13,422	0.3		5,918	0.1		150	0.00		211,451	4.0		55,521	1.0		88,104	1.7		546,717	10.3		921,373	17.4
Orissa—																							
1941-45—																							
Max	20,502	2.7		12,018	1.6		..	..		129,273	17.0		20,147	2.7		5,116	0.7		67,152	8.8		283,584	31.0
Med	10,567	1.4		5,754	0.8		..	..		117,700	15.5		18,803	2.5		4,613	0.6		58,424	7.7		213,274	23.7
Min	8,908	1.2		4,165	0.5		..	..		102,998	13.6		15,635	2.1		4,407	0.6		51,922	6.8		194,726	25.7
1945	10,587	1.4		12,018	1.6		..	..		121,585	16.1		17,093	2.2		4,407	0.6		51,922	6.8		217,612	23.7
1946	7,209	0.9		6,060	0.8		..	..		101,720	13.4		14,137	1.9		4,731	0.6		53,471	7.0		187,348	24.7
1947	4,772	0.6		1,689	0.2		..	..		124,501	16.4		17,449	2.3		4,736	0.6		60,025	7.9		213,168	23.0
1948	6,651	0.9		1,581	0.2		..	..		104,921	13.7		12,607	1.6		4,493	0.6		49,876	6.5		179,829	23.5
1949	6,576	0.9		1,330	0.2		..	..		96,960	12.6		14,285	1.8		5,847	0.8		52,010	6.7		177,008	23.9

TABLE 13.—Deaths from Principal Causes or Groups of Causes of Mortality—contd.

	Cholera			Smallpox			Plague			Typhus			Dysentery & Diarrhoea			Respiratory diseases			Other causes			Total		
	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	Rate per mille	Deaths	Rate per mille	
United Provinces—																								
1941-45—†																								
Max	77,345	1.4	22,128	0.4	15,454	0.3	884,071	15.7	19,388	0.3	41,523	0.8	132,821	2.4	1,096,985	19.3								
Med	40,291	0.7	10,006	0.2	8,953	0.2	833,853	14.9	17,340	0.3	38,116	0.7	112,179	2.0	1,072,412	19.2								
Min	7,662	0.1	4,479	0.08	4,035	0.07	802,931	14.2	16,395	0.3	36,901	0.6	105,174	1.0	1,033,429	18.5								
1945	77,345	1.4	22,128	0.4	14,024	0.3	815,392	14.2	19,388	0.3	38,329	0.8	112,179	1.0	1,096,985	19.2								
1946	50,663	0.9	5,608	0.1	18,506	0.3	696,436	12.1	16,010	0.3	33,553	0.6	98,358	1.7	918,884	15.9								
1947	24,728	0.4	6,437	0.1	51,455	0.9	731,549	12.6	18,936	0.3	37,923	0.7	99,144	1.7	970,172	16.7								
1948	52,604	0.9	9,629	0.2	13,722	0.2	616,003	10.5	14,945	0.3	31,412	0.5	130,951	1.4	819,266	14.0								
1949	26,042	0.4	8,236	0.1	9,875	0.2	596,799	10.1	14,005	0.2	13,358	0.5	134,099	1.4	766,044	9.9								
West Bengal—																								
1941-45—																								
Max†	78,692	3.5	51,078	2.3	1	0.00	415,473	18.9	34,559	1.5	30,777	1.4	128,886	5.8	693,964	31.3								
Med†	22,498	1.0	8,006	0.4	..	..	291,137	13.5	19,363	0.9	26,613	1.3	87,502	3.9	450,178	20.7								
Min†	11,830	0.5	1,738	0.08	..	..	266,472	12.1	16,613	0.7	26,473	1.2	83,850	3.8	430,804	19.6								
1945*	32,537	0.5	36,853	0.6	..	..	808,969	13.5	45,693	0.7	76,294	1.3	235,387	3.9	1,238,133	20.7								
1946	9,774	0.4	4,971	0.2	3	0.00	223,730	10.1	21,996	1.0	39,153	1.8	115,060	5.2	414,687	18.8								
1947	10,501	0.5	3,137	0.1	7	0.00	205,478	9.2	23,111	1.0	37,735	1.7	107,196	4.8	387,165	17.3								
1948	13,789	0.6	7,909	0.4	18	0.00	192,913	8.6	24,333	1.1	36,519	1.6	109,789	4.9	385,270	17.1								
1949	13,866	0.6	1,244	0.05	57	0.00	186,190	8.2	23,064	1.0	34,787	1.5	113,351	5.0	372,559	16.4								

* Data for 1945 relate to undivided Bengal as it exist before partition and those for later years to West Bengal only.

† Absolute figures given are not actuals but are only estimated on proportionate 1911 census population basis.

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Mortality—contd.

India—		Cholera			Smallpox			Plague			Typhoid			Dysentery & Diarrhoea			Respiratory diseases			Other causes			Total	
		Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths	Rate per mille
		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	
1941-45—																								
Max†	.	321,649	1.6	124,688	0.7	29,639	0.1	3,282,956	14.7	227,016	1.0	375,580	1.6	1,449,904	5.8	5,690,159	24.7							
Med†	.	256,892	0.9	49,208	0.2	13,577	0.05	3,016,560	12.9	231,756	0.9	364,432	1.5	1,426,669	5.7	5,385,820	22.3							
Min†	.	168,582	0.7	23,355	0.09	10,577	0.04	2,852,549	12.6	220,468	0.8	349,707	1.5	1,364,902	5.4	5,002,768	21.5							
1945*	.	278,309	0.9	136,629	0.5	129,761	0.1	3,774,807	12.9	237,607	0.8	445,505	1.5	1,624,128	5.5	6,526,136	22.3							
1946	.	122,737	0.5	50,098	0.2	32,997	0.1	2,768,296	10.8	168,530	0.6	367,582	1.4	1,366,360	5.3	4,876,600	19.0							
1947	.	103,101	0.4	24,509	0.1	75,274	0.3	2,587,317	10.8	203,102	0.8	371,045	1.5	1,374,150	5.7	4,737,498	19.7							
1948	.	162,870	0.7	40,468	0.2	21,174	0.09	2,218,018	9.1	167,701	0.7	327,950	1.4	1,229,696	5.1	4,167,877	17.2							
1949	.	74,326	0.3	30,145	0.1	17,092	0.07	2,170,359	8.6	157,237	0.6	324,395	1.3	1,261,371	5.0	4,044,425	16.0							

Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N.W.F.P. while data for 1946 excludes that of East Bengal in addition to Sind and N.W.F.P. Data for 1947 and for the subsequent years relate to Indian Provinces as constituted after partition. Absolute figures given are not actuals but are only estimated in respect of E. Punjab and W. Bengal.

TABLE 17—Deaths and Rates per mile from Certain Causes or Groups of Causes of Mortality in Rural and Urban Areas during the Years 1948 and 1949

			Cholera				Small-pox				Plague			
			Rural		Urban		Rural		Urban		Rural		Urban	
			Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.
Almer-Marwara.	. . .	{ 1948 1949	37	0.1	47	0.2	92	0.2	107	0.4	..	..	..	..
			..	..	..	..	231	0.7	239	0.9	..	..	..	..
Assam . . . . .	. . .	{ 1948 1949	1,180	0.2	140	0.6	419	0.06	18	0.08	..	..	..	..
			1,122	0.2	34	0.1	97	0.4	2	0.00	..	..	..	..
Bihar . . . . .	. . .	{ 1948 1949	43,605	1.2	1,091	0.6	7,706	0.2	1,274	0.7	2,045	0.06	97	0.06
			7,280	0.2	576	0.3	2,940	0.08	266	0.2	2,155	0.06	..	..
Bombay . . . . .	. . .	{ 1948 1949	4,915	0.3	617	0.1	2,506	0.2	643	0.1	981	0.06	324	0.05
			2,030	0.09	303	0.03	4,553	0.2	2,215	0.3	1,051	0.05	88	0.01
Central Provinces.	. . .	{ 1948 1949	9,504	0.6	889	0.4	1,555	0.1	1,866	0.8	2,253	0.1	607	0.3
			2,592	0.2	614	0.3	891	0.06	856	0.05	2,965	0.2	510	0.02
Coorg . . . . .	. . .	{ 1948 1949	..	..	..	..	6	0.03	7	0.5	..	..	..	..
			..	..	..	..	40	0.2	..	..	..	..	..	..
Delhi . . . . .	. . .	{ 1948 1949	4	0.01	12	0.01	9	0.3	86	0.09	..	..	..	..
			..	..	..	..	..	..	456	0.4	..	..	..	..
East Punjab . . . . .	. . .	{ 1948 1949	1,507	0.1	169	0.03	1,625	0.1	425	0.2	203	0.02	8	0.00
			199	0.02	58	0.03	602	0.05	63	0.03	234	0.02	7	0.00
Madras . . . . .	. . .	{ 1948 1949	22,796	0.5	3,875	0.4	2,510	0.06	422	0.05	564	0.01	362	0.04
			11,436	0.2	1,964	0.2	4,311	0.09	1,607	0.2	111	0.00	39	0.00
Orissa . . . . .	. . .	{ 1948 1949	6,536	0.9	115	0.4	1,557	0.3	24	0.08	..	..	..	..
			6,452	0.9	124	0.4	1,324	0.2	6	0.02	..	..	..	..
United Provinces . . . . .	. . .	{ 1948 1949	49,722	1.0	2,662	0.4	7,670	0.2	1,959	0.2	12,463	0.2	1,259	0.2
			23,500	0.4	2,142	0.3	5,809	0.1	2,427	0.3	8,944	0.2	931	0.1
West Bengal . . . . .	. . .	{ 1948 1949	9,338	0.5	4,451	2.3	1,898	0.09	6,011	3.1	3	0.00	15	0.01
			10,911	0.5	2,955	0.2	437	0.02	807	0.5	2	0.00	55	0.03
TOTAL . . . . .	. . .	{ 1948 1949	149,144	0.7	13,726	0.4	27,633	0.1	12,535	0.4	18,512	0.09	2,692	0.08
			65,524	0.3	8,802	0.3	21,194	0.1	8,951	0.3	15,462	0.07	1,690	0.05

TABLE 17—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality in Rural and Urban Areas during the Years 1948 and 1949 (contd.)

		Fever				Dysentery & diarrhoea				Respiratory diseases			
		Rural		Urban		Rural		Urban		Rural		Urban	
		Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.
Almer-Mervara	. . . { 1948 1949	6,624 6,896	17.3 17.1	1,968 1,901	7.6 7.3	35 12	0.09 0.03	285 246	1.1 0.9	15 13	0.04 0.03	776 1,011	3.0 3.9
Assam	. . . { 1948 1949	38,165 39,403	5.3 5.3	777 640	3.4 2.7	3,820 5,015	0.5 0.7	207 303	0.9 1.3	3,077 3,082	0.4 0.4	204 230	0.9 1.1
Bihar	. . . { 1948 1949	385,001 317,926	10.7 8.5	6,408 6,035	3.7 3.6	2,031 1,686	0.06 0.04	1,003 828	0.6 0.5	1,761 1,590	0.05 0.04	682 977	0.4 0.6
Bombay	. . . { 1948 1949	144,848 233,790	8.8 10.2	33,070 42,347	5.5 5.5	12,239 14,863	0.7 0.7	5,941 6,881	1.0 0.9	65,746 65,867	4.0 2.9	32,154 33,841	5.3 4.4
Central Provinces	. . . { 1948 1949	258,650 257,499	18.6 16.5	25,865 22,259	11.1 9.5	21,059 18,255	1.4 0.8	3,888 2,919	1.6 1.2	29,117 25,769	1.9 1.7	5,213 6,255	2.2 2.7
Coorg	. . . { 1948 1949	1,519 1,422	9.5 7.0	32 28	2.6 1.7	21 38	0.1 0.2	16 26	1.3 1.7	24 22	0.1 0.1	27 27	2.2 1.8
Delhi	. . . { 1948 1949	1,844 1,833	6.6 5.7	936 1,046	1.0 1.3	203 151	0.7 0.5	1,101 968	1.2 0.8	707 825	2.5 2.6	2,408 2,710	2.6 2.2
East Punjab	. . . { 1948 1949	134,451 144,330	11.0 13.8	10,042 10,004	4.5 5.4	3,083 1,673	0.2 0.2	1,681 1,299	0.7 0.7	17,659 19,577	1.4 1.9	4,156 4,408	1.8 2.4
Madras	. . . { 1948 1949	205,797 189,232	4.7 4.0	23,154 22,219	2.8 2.6	45,631 41,468	1.0 0.9	13,672 14,053	1.6 1.7	61,668 56,941	1.4 1.2	30,137 31,253	3.6 3.7
Orissa	. . . { 1948 1949	103,645 95,562	14.1 12.8	1,276 1,398	4.1 4.3	12,069 13,532	1.6 1.8	538 753	1.7 2.3	4,137 5,511	0.6 0.7	356 336	1.1 1.0
United Provinces	. . . { 1948 1949	548,531 529,468	10.9 10.0	67,472 67,331	8.3 8.8	3,372 2,988	0.07 0.06	11,573 11,017	1.4 1.4	5,490 3,709	0.1 0.07	25,922 26,679	3.2 3.3
West Bengal	. . . { 1948 1949	178,988 173,415	8.7 8.3	13,925 12,775	7.1 7.6	15,170 14,706	0.7 0.7	9,163 8,358	4.7 1.1	21,922 21,233	1.1 1.0	14,597 13,554	7.5 8.0
TOTAL	. . . { 1948 1949	2,033,093 1,990,778	9.7 8.9	184,925 188,551	5.7 5.6	118,653 109,587	0.6 0.5	49,018 47,850	1.6 1.4	211,323 204,099	1.0 1.9	116,627 120,296	3.6 3.6

TABLE 18—Deaths from Cholera by Months and Number of Inoculations performed and Villages infected during the years 1948 and 1949

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	No. of anti- cholera inocula- tions	Total Number Villages infected	
Ajmer-Merwara . . . {1948 {1949	..	..	..	..	..	9	36	28	8	3	..	..	147,659 18,886	706 706	10 ..
Assam . . . {1948 {1949	1 23	6 17	24 58	53 291	135 291	149 249	74 84	253 25	123 19	197 41	165 27	180 31	980,342 563,666	19,802 16,602	518 78
Bihar . . . {1948 {1949	676 500	422 405	808 423	1,706 757	3,502 921	9,890 754	6,846 664	8,181 543	5,880 508	3,100 765	1,615 1,028	2,050 583	5,802,459 3,239,032	68,869 66,869	3,647 339
Bombay . . . {1948 {1949	51 39	105 81	66 38	68 52	91 162	286 243	1,330 476	2,252 367	678 244	230 224	256 202	119 115	1,712,850 1,712,850	21,455 35,786	1,445 939
Central Provinces . . . {1948 {1949	26 74	86 91	729 162	833 148	1,004 358	1,227 359	1,022 367	2,656 589	1,716 328	744 319	252 343	50 168	1,879,146 1,361,079	38,985 38,985	2,512 1,438
Coorg . . . {1948 {1949	..	..	..	..	..	..	..	..	..	..	..	..	200 2,340	206 206	....
Delhi . . . {1948 {1949	..	..	..	..	..	..	4 10	..	..	..	..	..	638,198 547,620	304 305	8 6
East Punjab . . . {1948 {1949	3 ..	9 ..	..	8 4	329 6	845 98	404 43	44 82	31 24	1 ..	2 ..	..	605,345 325,864	15,681 15,681	266 75
Madras . . . {1948 {1949	4,457 3,591	2,815 1,806	1,438 810	1,370 314	691 756	657 482	2,033 1,342	4,918 1,350	2,785 756	1,303 368	1,403 540	2,301 1,307	5,772,733 4,602,435	34,948 35,272	8,174 4,663
Orissa . . . {1948 {1949	862 778	592 672	547 766	432 940	217 558	306 337	586 359	574 232	413 179	777 178	663 746	742 778	692,616 1,057,023	20,949 20,949	1,732 2,341
United Provinces . . . {1948 {1949	135 165	292 46	1,012 313	2,772 2,729	6,017 4,866	13,232 4,383	9,592 2,995	7,445 2,261	6,490 3,667	4,018 2,668	1,068 1,178	531 351	2,940,820 3,311,947	102,888 102,888	7,325 4,536
West Bengal . . . {1948 {1949	1,724 2,456	1,557 3,065	1,510 2,281	1,987 1,709	1,378 768	651 268	613 205	369 202	299 138	428 383	1,023 1,094	2,250 1,277	8,760,623 4,280,558	34,449 34,449	4,073 3,392
TOTAL . . . {1948 {1949	7,935 7,626	5,523 6,163	6,184 4,651	9,129 6,644	18,514 8,716	27,272 7,124	22,420 6,546	26,719 5,668	18,423 5,183	10,601 4,936	6,447 6,160	2,163 4,115	25,962,101 21,023,110	358,582 870,588	31,110 17,594

* Excluding information for the districts of Samtalyur and Angul.

TABLE 19—Deaths from Small-pox by Months and Deaths in Children during the years 1948 and 1949

			Small-pox deaths in Children												Percentage of deaths to total mortality from Small-pox	
			under 15 years												under 1-10 years	Total 1 year
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Ajmer-Merwara	{ 1948 1949		10 7	9 34	25 67	55 161	37 103	11 27	35 27	9 18	3 6	7 12	12 56	150 216	366	28.8
Assam	{ 1948 1949		6 10	9 3	57 9	81 14	133 26	28 10	60 16	25 5	10 5	12 1	4..	..	..	..
Bihar	{ 1948 1949		408 301	520 320	918 420	1,628 515	1,757 499	1,498 925	811 242	724 242	231 92	212 76	118 67	155 107	1,385 373	1,952 576
Bombay	{ 1948 1949		244 728	331 988	618 1,452	648 1,089	414 746	273 412	196 413	162 179	95 174	68 84	41 142	155 361	670 1,222	1,600 2,886
Central Provinces	{ 1948 1949		486 69	354 176	384 370	610 293	516 335	270 255	153 75	85 54	118 19	278 28	32 23	185 50	1,203 604	1,620 870
Coorg	{ 1948 1949		..	2	..	13	2	8	1	..	..	..	..	..	..	..
Delhi	{ 1948 1949		22 7	13 7	7 31	7 56	14 107	13 67	4 19	1 5	2 4	1 18	2 142	25 96	38 275	63 371
East Punjab	{ 1948 1949		541 47	467 49	284 67	184 54	248 96	151 66	60 48	32 24	15 14	20 13	5 29	43 59	876 292	1,493 484
Madras	{ 1948 1949		309 445	247 559	237 833	247 779	119 600	157 463	201 543	274 346	302 291	220 243	214 325	345 491	543 1,688	1,526 3,949
Orissa	{ 1948 1949		105 143	99 127	148 91	312 172	238 256	192 108	169 94	74 66	65 63	41 74	41 69	93 72	270 43	363 80
United Provinces	{ 1948 1949		452 368	408 404	899 862	1,436 1,354	1,701 1,358	1,656 939	1,178 534	702 506	355 237	324 141	226 267	242 984	1,925 2,228	2,616 4,506
West Bengal	{ 1948 1949		1,400 70	1,837 154	1,979 263	1,451 238	652 124	277 67	132 49	82 47	38 14	8 21	13 33	40 164	1,018 338	3,265 441
TOTAL	{ 1948 1949		3,938 3,195	4,296 2,801	5,556 4,475	6,661 4,738	5,889 4,358	4,581 2,749	2,969 2,358	2,180 1,501	1,234 919	1,183 680	695 975	1,291 3,467	6,651 6,520	11,988 15,433

*Not available.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Number of anti-plague inoculations
Amer-Merwara . . . { 1945 { 1949	..	..	..	..	..	..	..	..	..	..	..	..	12 16
Assam { 1948 { 1949	..	..	..	..	..	..	..	..	..	..	..	..	9893
Bihar { 1948 { 1949	310 277	453 232	551 507	278 489	154 264	215 86	29 52	17 30	37 37	6 26	20 25	72 131	532,901 655,081
Bombay { 1948 { 1949	242 209	302 186	212 95	38 17	5 4	16 18	16 38	49 138	60 127	117 146	91 94	148 67	641,383 539,770
Central Provinces . . { 1948 { 1949	450 330	614 722	912 1,103	326 388	21 8	.. 2	4 7	13 9	70 58	43 123	84 267	323 408	646,532 433,115
Coorg { 1948 { 1949	..	..	..	..	..	..	..	..	..	..	..	..	....
Delhi { 1948 { 1949	..	..	..	..	..	..	..	..	..	..	..	..	384 418
East Punjab { 1948 { 1949	24 23	15 33	33 94	101 74	26 9	.. ..	.. ..	.. ..	.. ..	.. 1	4 ..	5 2	156,287 316,500
Madras { 1948 { 1949	290 31	225 36	110 18	14 6	13 7	11 2	39 3	25 13	63 9	57 4	40 10	29 4	421,713 124,751
Orissa { 1948 { 1949	..	..	..	..	..	..	..	..	..	..	..	..	2,097 ..
United Provinces . . { 1948 { 1949	1,208 793	2,420 1310	4,011 2,618	3,063 2,670	1,142 907	385 503	318 261	197 93	158 138	85 70	118 172	674 340	1,609,309 1,929,750
West Bengal { 1948 { 1949	2 ..	.. ..	.. 8	6 12	8 24	11 11	1 1	.. 1	.. ..	.. ..	1 ..	.. ..	668,799 852,603
TOTAL { 1948 { 1949	2,526 1,668	4,029 2,521	5,829 4,503	3,766 3,656	1,369 1,223	337 621	402 362	301 249	400 369	308 370	356 658	1,251 953	5,265,101 4,962,094

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TABLE 21—Deaths from Fevers including Malaria by Months and Reported Malaria Deaths in Rural and Urban Areas during the years 1948 and 1949

	Reported Malaria Death														
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Rural	Urban	Total
Ajmer-Merwar { 1948 { 1949	678 686	421 741	645 865	753 865	785 948	679 879	659 541	898 677	1120 878	689	518 598	729 686	•	30 •	•
Assam . { 1948 { 1949	3,044 3,143	2,495 2,705	2,726 2,787	3,320 2,724	3,856 4,038	3,152 3,540	3,718 3,829	4,245 3,667	2,754 3,260	2,983 3,175	3,115 3,463	3,530 3,493	•	900 ^a 97	90 14,766
Bihar . { 1948 { 1949	35,029 30,868	31,255 28,434	27,591 26,466	30,293 26,453	30,804 28,189	25,526 24,498	29,866 24,704	32,031 26,604	38,154 28,444	34,005 24,475	30,082 28,057	35,798 32,769	•	489 ^a 795	439 795
Bombay . { 1948 { 1949	15,082 21,459	12,173 20,438	14,065 24,070	14,979 23,471	13,888 21,848	12,091 19,721	13,849 19,769	16,247 23,274	17,214 25,722	15,082 23,318	15,697 23,009	17,546 24,488	29,846 31,671	3,936 3,718	32,788 35,356
Central Pro- vinces { 1948 { 1949	23,033 22,947	20,195 20,536	21,474 25,507	23,184 24,602	27,408 23,991	23,614 18,917	19,978 19,044	26,348 21,798	31,687 24,168	31,943 25,477	31,386 28,659	29,344 24,114	240,518 219,598	17,948 16,738	258,466 235,337
Coorg . { 1948 { 1949	140 159	127 128	128 118	128 124	149 128	141 87	133 156	186 89	136 125	140 124	100 113	94 132	•	•	•
Dahai . { 1948 { 1949	161 81	137 132	128 223	223 302	288 416	346 358	299 365	240 316	219 384	257 360	259 275	223 278	27 14	219 238	246 233
East Punjab . { 1948 { 1949	10,391 10,697	9,556 8,413	9,520 9,543	8,610 10,049	12,448 13,715	12,942 11,933	12,920 11,240	10,100 11,733	13,472 17,721	15,857 17,302	15,935 16,400	12,842 16,889	571 1,062	195 304	766 1,366
Madras . { 1948 { 1949	20,199 19,160	13,285 10,237	18,163 17,436	16,109 15,535	18,166 15,850	18,197 16,602	18,949 19,149	20,668 18,516	20,814 17,740	18,342 17,353	18,863 18,429	22,256 19,444	•	903 ^a •	•
Orissa . { 1948 { 1949	10,441 10,036	8,609 8,627	8,641 8,402	8,590 9,322	7,226 7,557	6,870 6,639	6,561 6,866	8,693 6,950	9,030 7,452	9,430 7,078	9,155 8,494	11,675 9,537	•	247 ^a •	•
United Pro- vinces { 1948 { 1949	47,497 44,817	42,232 38,373	39,233 40,065	44,483 49,630	46,628 48,354	55,145 52,217	52,210 56,358	51,202 50,038	57,074 53,463	60,713 52,170	59,142 55,692	59,497 56,597	507,053 497,598	24,113 24,304	531,165 521,797
West Bengal . { 1948 { 1949	13,579 18,268	15,637 16,205	15,720 16,374	14,747 13,560	13,292 12,068	11,465 11,543	11,446 11,469	13,814 12,561	13,256 13,829	17,660 17,618	21,369 21,918	24,028 22,860	73,009 74,480	2,967 3,976	76,576 77,406
TOTAL . { 1948 { 1949	184,243 183,337	161,097 154,964	158,031 170,749	165,369 176,717	174,848 177,112	181,176 166,634	170,515 173,410	185,618 175,466	206,940 193,181	207,091 189,056	205,636 209,727	217,557 209,977	851,623 838,028	51,119 48,081	902,793 887,079

^a Not available

@For towns only.

†For Municipalities only.

TABLE 22—Deaths from Dysentery and Diarrhoea by Months during the years 1948 and 1949

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara	17 12	10 10	20 13	20 14	26 10	19 14	16 23	55 47	58 64	28 17	28 21	23 12
Assam	214 808	211 212	227 312	307 435	407 706	413 648	437 714	447 478	390 418	363 383	310 376	301 323
Bihar	253 204	221 173	174 217	253 191	221 170	311 196	207 213	352 296	316 241	314 181	193 210	214 223
Bombay	1,234 1,465	959 1,029	1,014 1,161	938 1,248	1,123 1,336	1,271 1,553	2,195 2,405	2,641 2,904	2,312 2,598	1,769 2,160	1,317 2,181	1,367 1,604
Central Provinces	1,729 1,251	992 1,225	965 1,205	1,011 941	1,069 1,027	985 919	2,023 1,286	3,755 1,921	4,653 1,968	3,430 1,651	2,402 1,423	1,833 1,347
Coorg	2 2	5 1	4 4	4 4	1 10	2 11	7 6	3 5	4 1	3 2	1 6	1 13
Delhi	54 39	37 23	55 54	83 64	103 142	156 141	182 163	187 152	220 161	125 98	83 74	69 38
East Punjab	460 171	291 153	361 209	259 178	460 343	432 325	458 224	438 350	539 364	427 338	317 316	272 275
Madras	5,269 5,331	4,185 3,958	4,167 3,492	3,838 3,477	5,010 4,025	5,557 4,475	5,629 5,726	6,426 5,739	5,805 4,781	4,226 4,463	3,894 4,615	5,197 5,439
Orissa	1,217 1,420	1,043 1,299	1,137 1,186	874 1,175	702 1,086	935 1,103	970 1,238	1,280 1,224	1,134 1,135	1,101 1,018	994 1,040	1,220 1,359
United Provinces	866 718	744 623	817 823	1,119 1,382	1,425 1,336	1,566 1,235	1,101 1,073	1,654 1,423	1,316 1,599	1,465 1,576	1,397 1,257	985 960
West Bengal	2,286 2,589	1,959 2,225	1,876 2,255	1,824 1,903	1,821 1,603	1,691 1,449	1,871 1,562	1,996 1,766	1,905 1,634	2,045 1,848	2,308 2,012	2,219 2,218
Total	13,603 13,510	10,657 10,931	10,817 10,931	10,585 11,012	12,365 11,796	13,378 12,168	15,096 14,643	19,184 16,305	19,152 14,954	15,296 13,730	13,334 13,530	14,241 13,752

TABLE 23—Deaths from Respiratory Diseases by Months and Reported Deaths from Pulmonary Tuberculosis during the years 1918 and 1919.

														Reported deaths from Pulmonary Tuberculosis		
														Dec.	Rural	Urban	Total
Ajmer-Merwara	1948 1949	69 107	71 91	63 100	65 105	45 86	59 52	62 71	62 54	40 72	60 105	106 181	219 212	212		
Assam	1948 1949	273 278	296 256	246 267	272 269	269 312	291 266	227 348	226 291	226 219	258 243	319 261	366 396	367		
Bihar	1948 1949	240 250	235 217	224 255	229 169	163 181	213 217	175 172	211 192	193 174	151 222	190 295	171 47	171		
Bombay	1948 1949	9,166 9,287	7,787 8,825	7,964 9,159	7,908 7,065	6,810 7,378	7,910 8,669	8,320 8,149	8,464 7,796	7,793 7,638	7,866 9,304	9,752 8,776	14,510 16,639	7,003 8,100	21,513 24,789	
Central Provinces	1948 1949	3,006 2,812	2,600 2,624	2,625 3,344	2,858 3,514	2,667 2,622	2,262 2,068	1,984 2,053	2,565 2,213	3,222 2,302	3,311 2,193	3,484 3,162	3,746 2,917	325 485	816 234	1,141 719
Cory	1948 1949	4 2	3 3	3 ...	4 4	13 4	5 6	4 5	5 6	1 10	3 7	2 ...	4 3	...	...	...
Delhi	1948 1949	244 240	174 239	243 226	204 259	305 361	251 215	238 254	257 292	231 231	270 365	307 699	76 83	501 429	577 512	
East Punjab	1948 1949	2,201 2,357	1,932 1,921	2,168 2,080	1,475 1,628	1,633 1,757	1,572 1,570	1,360 1,327	1,304 1,642	1,496 1,202	1,875 2,021	2,223 2,531	2,573 3,964	1,923 1,576	573 440	2,501 2,016
Madras	1948 1949	8,023 7,893	7,211 6,536	7,135 6,761	6,912 6,655	5,633 6,414	7,410 7,253	7,542 7,752	8,367 7,737	7,868 7,308	7,357 7,655	7,672 7,940	8,645 8,290	...	6,991 7,14	6,99
Orissa	1948 1949	875 569	345 305	475 531	329 540	267 515	309 437	353 526	375 477	427 380	373 395	442 557	418 ...	...	105 191	105
United Provinces	1948 1949	2,996 2,587	2,481 2,082	2,664 2,355	2,481 2,240	2,722 2,396	2,318 2,064	2,300 2,079	2,402 2,192	2,636 2,511	2,742 3,058	2,978 3,602	1,037 617	3,063 3,076	4,105 3,693	
West Bengal	1948 1949	3,605 3,471	3,252 3,109	3,278 3,039	3,049 2,657	2,685 2,545	2,600 2,433	2,388 2,405	2,762 2,420	2,747 2,440	2,946 2,904	3,409 3,356	3,808 3,948	3,829 3,950	4,243 4,084	8,072 7,984
TOTAL	1948 1949	30,204 29,563	26,587 26,408	27,927 26,067	25,849 25,710	25,630 24,468	24,464 24,135	24,561 23,627	26,848 25,668	27,465 24,418	28,579 30,603	32,036 33,345	231,705 23,848	23,723 23,733	45,428 47,581	

• Not available.

@ For Towns only.

r Municipalities on ly.

TABLE 24—Patients Treated for Different Kinds of Tuberculosis in Hospitals and other Institutions during the years 1948 and 1949.

	No. of Hospitals and other Institu- tions Reporting	No. of patients treated for										All other forms of Tuberculo- sis
		Pulmo- nary Tuberculo- sis	Tuberculo- sis Glands	Osteo- articular Tuberculo- sis	Menin- geal Tuberculo- sis	Abodo- minal Tuberculo- sis	Tuberculo- sis of the skin	Spinal Tuberculo- sis	Genito- urinary Tuberculo- sis	Total		
Ajmer-Merwara	14 14	757 540	38 130	10 33	1 2	39 78	3 2	19 8	1 1	252 212	1,193 1,036	
Assam	112 106	962 1,330	34 54	13 15	2 4	33 31	1 2	7 5	4 2	26 27	1,082 1,476	
Bihar	17	9,612	832	286	101	883	49	145	9	1,828	13,746	
Bombay	30 60	23,417 21,568	757 3,313	579 1,466	59 5	543 1,036	38 88	576 539	82 408	690 2,488	26,696 30,923	
Central Provinces	37 43	8,630 5,346	260 344	66 148	5 16	559 571	13 19	90 137	3 15	839 916	5,465 7,812	
Coork	12 11	165 351	13 171	2 6	2 ..	4 6	2 ..	2 ..	2 ..	4 32	196 566	
Delhi	4 4	2,845 2,364	478 503	100 66	.. ..	.. 258	.. ..	207 53	.. ..	605 324	4,235 3,568
East Punjab	499 504	6,113 6,325	1,364 1,424	742 932	37 41	887 936	52 143	279 215	14 34	2,109 1,683	10,597 11,733	
Madras	46 56	59,793 50,332	2,810 2,605	1,147 593	227 342	2,684 2,123	295 293	735 564	92 137	14,070 17,731	81,853 74,720	
Orissa	154 145	1,162 1,317	148 189	71 53	5 8	20 34	255 16	45 20	4 ..	257 279	1,967 1,916	
United Provinces	56 58	14,459 19,251	2,831 3,373	646 1,047	34 62	3,279 3,890	474 201	783 705	40 57	6,445 3,964	28,991 32,550	
West Bengal	108 413	10,187 21,654	162 1,270	290 1,448	29 175	169 445	18 184	73 112	11 18	420 2,776	11,319 27,282	
Total	1,089 1,414	132,102 129,778	9,742 13,376	3,961 5,607	562 655	9,040 9,419	1,195 948	2,961 2,358	211 672	27,545 30,472	187,259 193,276	

TABLE 25.—Distribution of Quinine, Cinchona Febrifuge, Totaquina and Other Cinchona Alkaloids during the years 1948 and 1949.

Provinces	Distributed Free										Sold										Total	Total of Cols. 12-16					
	Cinchona					Other Quinine					Cinchona					Other Quinine											
	Quinine	Febrifuge	Tota-quina	alka-oids	if any	Quinine	Substi-tutes	alka-oids	if any	Quinine	Febrifuge	Tota-quina	alka-oids	if any	Quinine	Substi-tutes	alka-oids	if any									
1	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Ajmer-Marwara	{ 1948 1949	20 22	10 4	2 1	2 3	1,280 1,359	231 274	..	..	..	..	..	..	..	20 22	10 4	..	..	2 1	2 3	..	..	..	..	..	..	..
Assam	{ 1948 1949	1,175 1,109	522 671	16 17	..	7 790	2,696 2,74	..	..	..	..	..	..	..	6 67	284 3,895	753 945	16 17	6 7	1,584 857	..	..	..	..	..	..	..
Bihar	{ 1948 1949	503 440	..	286 459	40 1	2,724 1,983	1,243 457	14 5	..	..	..	..	..	..	27 5	346 75	1,751 897	14 5	67 6	3,070 2,058	..	..	..	..	..	..	..
Bombay	{ 1948 1949	1,263 507	70 128	17 34	71 243	1,176 771	298 110	2 1	..	..	..	..	..	..	..	176 151	1,561 617	72 129	71 243	1,352 922	..	..	..	..	..	..	..
Central Provinces	{ 1948 1949	310 415	102 17	5 6	8 16	105 107	525 569	78 8	..	..	..	..	..	..	134 22	835 984	180 25	142 38	241 460	..	..	..	..	..	..	..	..
Coast	{ 1948 1949	155 86	83 47	..	..	69 23	28 10	10 ..	..	..	..	..	..	..	..	2 4	183 96	93 47	..	71 27	..	..	..	..	..	..	..
Delhi	{ 1948 1949	15 ..	..	4 ..	..	3 ..	7 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
East Punjab	{ 1948 1949	1,549 2,147	35 ..	21 11	43 ..	506 703	29 13	..	..	..	..	..	..	..	..	13 1	1,578 2,160	35 ..	21 11	518 704	..	..	..	..	..	..	..
Madras	{ 1948 1949	431 1,289	1,016 1,820	637 637	..	425 381	500 644	124 144	..	..	..	..	..	..	6 138	931 1,933	1,740 1,964	558 875	6 169	488 732	..	..	..	..	..	..
Orissa	{ 1948 1949	229 460	155 198	2 23	9 30	110 314	38 14	..	..	..	..	..	..	..	..	4 5	267 474	155 198	2 30	114 319	..	..	..	..	..	..
United Provinces	{ 1948 1949	1,062 696	1,119 303	9 1	..	906 987	5,618 3,969	2,069 1,697	..	..	..	..	..	..	..	1,434 722	6,680 4,665	3,188 2,000	120 46	2,340 1,709	..	..	..	..	..	..
Wes Bengal	{ 1948 1949	7,270 7,620	4,010 4,410	..	500	103	10,402 5,975	7,581 2,370	658 449	..	..	..	..	..	..	74 25	14,851 9,990	4,668 4,859	660	128	11,174	..	..	..	..	..	..
TOTAL	{ 1948 1949	13,982 14,381	7,722 7,598	740 1,693	740 434	17,708 11,987	8,186 2,578	304 731	246 190	..	..	..	..	..	..	8,229 1,845	31,213 26,745	10,908 10,176	1,044 2,424	419 624	20,937 13,832	..	..	..	..	..	..

TABLE 25—Distribution of Quinine, Cinchona Febrifuge, Totiaquina and Other Cinchona Alkaloids during the years 1948 and 1949.—contd.

Provinces	Distributed Free					Urban Areas					Sold					Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Cinchona		Other Quinine			Cinchona		Other Quinine			Cinchona		Other Quinine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Quinine	Febrifuge	Total	Cinchona	Substitutes	Quinine	Febrifuge	Total	Cinchona	Substitutes	Quinine	Febrifuge	Total	Cinchona	Substitutes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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* In addition 386,307 tablets of quinine substitutes and 14,006 quinine bishydrochloride ampoules were sold to the public.

TABLE 25.—Distribution of Quinine, Cinchona Febrifuge, Totapiquina and Other Cinchona Alkaloids during the years 1948 and 1949.—contd.

Provinces	Distributed Free										Sold					Total					Total of Col. 12-16	
	Cinchona					Quinine					Cinchona					Quinine						
	Quinine	Febrifuge	Total	alkaloids	Substitutes if any	Quinine	Febrifuge	Total	alkaloids	Substitutes if any	Quinine	Febrifuge	Total	alkaloids	Substitutes if any	Quinine	Febrifuge	Total	alkaloids	Substitutes if any		
Ajmer-Merwara	2	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17						
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.		
Assam	182	331	16	4	25	370	9	502	41	16	4	36	599						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Bihar	606	808	18	..	1,443	2,486	352	3,790	958	18	15	1,744	6,525						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Bombay	508	..	286	40	2,739	3,645	15	59	4,158	15	345	108	3,404	8,023						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Central Provinces	1,530	81	32	107	1,484	300	2	1,880	83	32	107	1,619	3,671						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Coorg	816	70	10	36	151	974	33	508	1,790	103	518	99	826	3,336						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Delhi	181	62	79	55	11	370	142	86	598						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Hyderabad	189	68	29	..	39	442	581	..	29	..	39	231						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Madras	2,528	43	44	80	746	101	2,629	43	44	80	758	3,554						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
Orissa	437	2,320	1,101	320	426	5,466	802	972	250	48	6,143	3,570	2,131	48	721	12,622						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
United Provinces	485	210	45	64	821	70	4	1	555	314	46	64	331	1,310						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
West Bengal	1,641	1,426	10	..	1,081	5,618	2,069	111	7,259	3,495	121	..	2,515	13,390						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
TOTAL	8,611	4,460	913	108	6,679	7,128	1,830	342	25,833	6,867	1,255	190	6,769	45,001						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
TOTAL	18,486	20,180	9,418	2,667	893	14,064	24,075	4,722	1,941	365	4,212	55,713	13,911	2,892	677	24,044						
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		
TOTAL					
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949		

* Includes the quantity distributed free and sold by Medical, Public Health and Jail departments in the merged State areas of the Province. Similar figures for rural and urban divisions are not available separately.

SECTION III

Maternal Deaths — Distribution of Maternity and Child Welfare Centres

TABLE 26—*Maternal Death Rates per 1,000 of Live and Still Births for certain Towns in India during the years 1948 and 1949*

	Deaths		Rate per mille			Deaths		Rate per mille	
	1948	1949	1948	1949		1948	1949	1948	1949
AJMER-MERWARA					MADRAS—contd.				
Ajmer	18	23	4.2	4.7	Vellore	30	31	6.1	6.4
Beawar	10	17	7.9	12.6	Tiruvannamalai	21	19	13.7	12.6
ASSAM					Gudiyattam	18	16	11.7	9.9
Shillong	10	1	8.3	0.9	Vaniyambadi	15	27	13.9	22.4
Gauhati	5	4	10.1	7.4	Salem	64	51	10.5	7.7
ORISSA					Coimbatore	77	55	10.0	7.0
Cuttack	25	26	7.3	7.8	Erode	22	22	9.6	9.9
Berhampur	3	17	1.4	7.5	Tiruppur	22	12	10.9	5.7
Puri	12	18	7.8	13.2	Kurnool	22	29	10.2	6.4
BIHAR					Bellary	21	18	8.7	8.4
Patna	11	2	3.9	1.4	Adoni	7	5	4.0	3.4
Gaya	*	25	*	7.4	Mangalore	20	18	4.8	4.4
Arrah	10	5	2.0	10.5	Calicut	43	*	6.4	*
Chapra	19	15	13.9	10.2	Palghat	37	44	15.0	17.4
Muzaffarpur	8	*	8.1	*	Cannanore	5	5	3.8	4.4
Darbhanga	8	19	4.8	12.4	Tellicherry	17	19	10.2	11.4
Monghyr	1	*	2.6	*	Melapalayam	23	11	21.3	11.4
Bhagalpur	10	*	1.7	*	Vizagapatnam	30	31	8.9	9.9
Ranchi	4	8	2.0	4.5	Vizianagaram	21	8	7.8	3.4
Purulia	5	3	27.0	13.0	Coonada	26	25	12.9	13.4
Jamshedpur	31	31	9.0	14.6	Rajahmundry	30	20	10.0	5.4
CENTRAL PROVINCES & BHERAR					Ellore	22	21	10.4	9.9
Nagpur including Civil Station	70	36	7.6	8.3	Bezwada	55	38	13.4	9.9
Wardha	13	8	10.4	6.1	Masulipatam	21	14	7.6	5.4
Hinganghat	14	19	9.9	14.8	Guntur	73	35	14.0	6.4
Chanda	22	15	21.0	10.6	Tenali	22	10	11.4	5.4
Jubbulpore	35	18	6.9	2.8	Nellore	52	53	12.7	13.4
Saugor	1	*	1.1	*	Madras	142	130	2.7	1.4
Damoh	5	*	5.8	*	Conjeevaram	29	31	9.1	8.4
Khandwah	26	9	13.1	5.1	Palamecottah	54	34	28.6	18.4
Burhanpur	37	21	13.4	7.2	Cuddalore	37	25	14.6	8.4
Raipur	12	11	7.5	5.8	Trichinopoly	64	43	9.0	5.4
Akola	41	36	11.7	11.7	Tanjore	43	59	13.6	14.4
Bilaspur	5	*	4.4	*	Kumbakonam	39	32	11.0	8.4
Yeotmal	6	11	4.4	7.0	Nagapattinam	31	14	14.8	5.4
Amraoti	18	26	6.4	8.3	Mayavaram	11	14	7.7	8.4
Ellichpur	22	*	21.6	*	Madura	102	99	7.3	6.4
Achalpur	*	21	*	13.6	Dindigul	13	20	5.0	7.4
DELHI					Ambur	6	17	5.1	15.4
Delhi City	73	43	4.1	1.7	Anakapalle	*	5	*	4.4
New Delhi . . . . .	..	5	..	0.6	Bhimavaram	*	3	*	4.4
MADRAS					Chirala	*	3	*	3.4
Arrupukottai	15	8	8.9	4.5	Karaikudi	*	11	*	8.4
Virudunagar	23	17	11.4	8.5	Karur	*	10	*	7.4
Srivilliputtur	15	15	10.1	9.0	Pududkotai	*	19	*	12.4
Rajapalayam	24	19	11.4	9.2	Chittoor	*	14	*	9.4
Tuticorin	33	31	7.9	8.7	Cuddappah	*	23	*	15.4
Tirunelveli	46	19	16.2	6.8	Prodattur	*	14	*	10.4
EAST PUNJAB					Ootacamund	*	10	*	5.4
Hissar	1	1	1.2	0.4	Kozhikode	*	43	*	6.4
Rohtak	5	1	4.2	0.4					
Rewari	5	6	5.4	6.4					
Karnal	5	8	4.5	5.4					
Panipat	1	..	1.7	..					
Hoshiarpur	9	3	10.7	2.4					
Ludhiana	13	9	4.2	1.4					
Jagraon	1	5	1.3	5.4					

*Not available.

Table 26.—Maternal Death Rates per 1,000 of Live and Still Births for certain Towns in India during the years 1948 and 1949—contd.

	Deaths		Rate per mille			Deaths		Rates per mille	
	1948	1949	1948	1949		1948	1949	1948	1949
EAST PUNJAB—contd.					UNITED PROVINCES—contd.				
Ferozepur	8	4	6.4	2.1	Saharanpur	26	19	5.2	3.2
Fazilka	3	2	5.9	3.0	Jhansi	2	1	0.5	0.3
Moga	1	*	1.0	*	Mirzapur	11	15	3.9	5.3
Amritsar	103	87	15.2	9.2	Vindhyachal				
Batala	4	4	4.5	2.6	Mathura	13	18	3.2	4.5
Bhiwani	*	4	*	1.7	Faizabad	9	10	4.6	8.1
Ambala	*	1	*	0.6	Ayodhya				
Jullundur Cantt.	*	2	*	5.4	Gorakhpur	15	12	5.1	4.2
Ambala Cantt.	*	8	*	4.1	Farrukhabad	6	1	2.5	0.4
Ferozepur Cantt.	*	1	*	1.5	Fatehgarh				
					Etawah	17	15	6.2	5.2
BOMBAY					Balrampur	8	5	9.6	6.0
Surat	37	48	4.4	5.2	Budaun	11	14	5.5	7.0
Broach	21	26	7.2	9.9	Ghazipur	9	9	8.0	7.1
Nadiad	13	25	5.5	11.1	Amroha	23	15	8.6	5.7
Godhra	7	13	9.5	14.0	Hapur	3	2	1.5	1.2
Ahmedabad	122	78	4.9	2.7	Sambhal	19	8	6.8	2.8
Viramgaon	13	7	14.4	6.8	Ferozabad	7	2	5.3	1.5
Jalgaon	28	23	15.4	11.4	Dehra Dun	7	5	3.1	1.8
Bhusawal	21	26	17.1	17.4	Hathras	18	24	5.9	8.0
Dhulia	36	36	22.3	21.4	Jaunpur	7	3	5.9	2.1
Malegaon	8	2	5.6	1.2	Pilibhit	9	17	4.1	8.0
Ahmednagar	10	4	3.1	1.3	Muzaffarnagar	11	12	6.1	6.4
Poona	19	9	2.0	0.8	Bahraich	8	7	5.6	5.4
Bandra	1	*	0.3	*	Hardwar Union	14	3	11.7	1.7
Kurla	1	4	0.8	2.7	Khurja	7	9	5.1	6.3
Satara	13	7	11.7	5.3	Sitapur	*	1	*	0.8
Sholapur	2	7	0.2	0.7					
Barsi	6	9	3.5	5.0	WEST BENGAL				
Bijapur	4	*	2.3	*					
Belgaum	2	28	0.9	11.9	Burdwan	14	34	17.2	49.9
Dharwar	14	16	8.3	9.1	Asansol	1	3	5.2	6.7
Hubli	38	43	11.3	12.2	Bankura	5	3	16.0	10.8
Gadag Bettigiri	40	42	24.0	23.9	Midnapur	23	13	33.3	17.6
Thana	*	1	*	0.9	Hooghly Chinsura	37	38	12.3	16.2
Kalyan	*	2	*	2.2	Serampore	11	14	10.0	12.0
Kolhapur	*	32	*	8.2	Champadani	5	*	8.3	*
Amalner	*	10	*	9.6	Howrah	68	54	10.7	7.7
Baroda	*	93	*	11.0	South Suburban	1	1	0.9	1.0
Nasik	*	16	*	6.2	Garden Reach	6	18	5.8	19.3
					Baranagar	5	10	3.6	6.8
UNITED PROVINCES					Titagarh	6	7	4.2	4.2
Lucknow	42	49	2.7	3.1	Naihati	7	12	9.7	31.4
Kanpur	227	339	18.9	17.3	Bhatpara	33	34	12.0	13.6
Agra	37	67	2.2	3.9	Calcutta	340	340	7.8	6.7
Benares	119	105	9.3	7.6	Krishnagar	24	24	35.2	28.3
Allahabad	37	54	4.8	6.4	Berhampore	25	21	26.9	18.0
Bareilly	30	11	3.8	1.4	Tollyganj	*	1	*	2.4
Moradabad	46	32	7.4	4.5	Budge Budge	*	2	*	2.9
Meerut	20	28	3.6	4.8	Kamarghati	*	1	*	2.3
Koil-Aligarh	15	15	5.8	5.5	Barackpore	*	1	*	12.2
Shahjahanpur	19	21	5.5	5.7	Santipur	*	7	*	10.8

*Not available.

Table 27.—*Maternity and Child Welfare Centres in Rural and Urban areas during the years 1948 and 1949.*

		Centres maintained by																Trained Visitors								Trained Midwives				Trained Dais											
		Government				Local and Municipal Bodies				Other Agencies				Total				Rural				Urban				Rural				Urban				Rural				Urban			
		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban		Rural		Urban					
Ajmer-Merwara	{ 1948	2	4	6						
	{ 1949	..	..	..	2	..	..	5	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assam	{ 1948*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar	{ 1948	..	..	..	5	..	..	42	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	1	23	..	1	..	..	4	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bombay	{ 1948	15	5	..	8	46	4	99	..	..	27	160	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	18	5	..	3	42	1	47	..	..	22	94	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central Provinces	{ 1948	..	..	..	7	28	46	..	..	..	28	53	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	1	7	27	45	..	..	28	52	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Coorg	{ 1948	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	12	..	..	..	..	..	12	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi	{ 1948	4	..	..	5	30	..	1	..	..	9	31	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	4	..	..	6	28	..	1	..	..	9	31	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
East Punjab	{ 1948	..	..	..	20	20	21	5	..	..	41	25	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	18	21	36	59	..	..	54	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madras	{ 1948	37	..	..	209	135	..	..	..	..	246	135	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	37	..	..	242	166	..	..	12	..	294	178	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Orissa	{ 1948	..	..	..	2	..	..	17	4	..	19	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	2	..	..	21	4	..	23	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United Provinces	{ 1948	150	46	..	25	63	..	..	..	..	175	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	216	9	..	26	63	..	..	..	..	240	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Bengal	{ 1948*	..	..	..	1	..	..	14	14	..	14	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	{ 1948	206	52	..	274	305	70	201	..	..	558	558	125	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ 1949	276	48	..	308	333	114	191	..	..	697	672	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Not available.

SECTION IV

Expenditure on Public Health by Central and Provincial Governments --- Distribution of Health Services

Table 28.—Expenditure on Public Health by Central and Provincial Governments during the years 1948-49 and 1949-50.

	Total Expenditure on Public Health	Public Health Establishment	Grants for Public Health purposes	Expenses in connection with epidemic diseases	Bacteriological Laboratories	Pasteur Institute	Works	Special Development Programme
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Assam . . . { 1948-49 { 1949-50	21,37,225 19,30,662	7,14,306 5,67,867	2,62,434 32,253	7,51,595 6,75,785	26,845 27,832	1,90,001 2,33,592	1,78,984 83,658	....
Bengal . . . { 1948-49 { 1949-50†	39,85,139 66,26,370	10,96,927 11,20,102	7,74,197 9,17,125	21,94,578 16,73,811	1,94,525 1,86,502	86,347 95,242	3,62,342 —41,537	.. 26,64,482
Bihar . . . { 1948-49 { 1949-50	66,53,464 55,78,369	10,50,232 10,98,211	9,77,836 7,74,415	28,58,018 16,16,260	47,794 43,599	35,344 36,937	12,09,241 9,22,147	....
Bombay . . . { 1948-49 { 1949-50	1,52,59,021 2,18,58,927	19,80,515 33,75,396	4,59,089 11,79,179	20,04,065 20,78,843	.. ..	.. ..	26,76,328 38,59,439	199 ..
Central Provinces and Berar { 1948-49 { 1949-50	23,90,126 18,39,967	4,33,711 4,96,380	4,96,643 1,62,154	11,30,259 8,57,426	5,160 9,703	....	....	....
Coorg . . . { 1948-49 { 1949-50	2,42,166 1,62,952	20,809 25,490	.. ..	2,21,357 1,37,462	....	....	....	....
Madras . . . { 1948-49 { 1949-50	90,53,941 1,14,46,704	22,32,665 22,51,837	18,42,945 16,26,948	19,97,599 18,85,683	13,93,252 13,92,200	.. ..	15,32,295 72,43,413	....

†Related to West Bengal.

Urisesa . . . { 1948-49 1949-50	3,410,038 21,72,702	10,100 3,69,560	48,850	2,42,392	41,116	9,992	2,82,266	....
Punjab . . . { 1948-49 1949-50	30,15,813 29,32,730	15,33,814 14,09,688	8,19,817 5,94,567	8,20,885 6,08,260	13,346 18,789	.. ..	13 965	....
United Provin- ces { 1948-49 1949-50	94,73,770 1,04,68,641	44,73,077 58,83,835	14,84,151 13,73,090	33,05,009 25,03,677	.. ..	.. ..	71,589 5,18,456	....
Central Govern- ment { 1948-49 1949-50	54,46,071 71,80,625	16,51,568 21,23,825	16,43,146 21,27,397	10,87,181 18,79,558	6,50,025 6,93,009	1,531 1,827	11,493 26,385	....
Total . { 1948-49 1949-50	6,13,72,275 7,18,98,649	1,52,66,412 1,90,22,189	1,08,39,603 88,35,978	1,64,68,894 1,41,59,157	23,59,028 24,11,750	3,21,973 3,77,590	55,70,147 1,28,95,172	199 26,64,452

Table 2) —Distribution of Health Services in Rural and Urban Areas during the years 1948 and 1949.

RURAL AREAS												
1		Medical Officers of Health					Epidemic Staff	Sanitary and Health Inspectors	Vaccinators		School Medical Officers	Other Health Staff
		Medical Graduates holding public health qualifications		Medical Licentiates holding public health qualifications		Male			Female			
		Whole time 2	Part time 3	Whole time 4	Part time 5							
Inner-Merwara	. . . { 1948 1949	..	..	..	..	6	7	8	9	10	11
Assam	. . . { 1948* 1949	..	..	..	..	16	99	260	..	..	80
Bihar	. . . { 1948 1949	16 12	.. ..	35 31	.. ..	292 ..	296 120	1,059 18	.. ..	5 ..	86 117
Bombay	. . . { 1948 1949	14 18	.. ..	.. ..	.. ..	26 30	89 102	397 520	.. ..	.. ..	60 178
Central Provinces	. . . { 1948 1949	.. ..	.. ..	.. ..	.. ..	78 63	.. ..	322 323	.. ..	† ..	.. ..
Coorg	. . . { 1948 1949	.. 1	.. ..	.. 1	.. ..	.. 8	2 2	6 6	.. ..	.. 2	.. 8
Delhi	. . . { 1948 1949	2 2	.. ..	.. ..	.. ..	1 ..	8 7	3 3	.. ..	7 7	.. ..
East Punjab	. . . { 1948 1949*	16	..	5	..	365	67	181	..	17	467	

	1949	31	..	20	..	174	451	672	50	..	1,007
Orissa	1948 1949	4 3	.. ..	1 ..	.. ..	19 4	77 74	186 189	8 2	.. 1	105 6
United Provinces	1948 1949	59 58	1 ..	53 35	.. ..	246 24	231 227	894 845	.. ..	.. ..	140 203
West Bengal	1948* 1949*	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
TOTAL	1948 1949	135 115	1 ..	117 87	2 ..	1,268 319	1,201 1,082	3,719 2,836	55 52	29 10	1,216 1,599

*Not available.

†The work is done by the Assistant Health Officers on epidemic duty and assistant medical officers in charge of branch dispensaries.

Table 29.—Distribution of Health Services in Rural and Urban Areas during the years 1948 and 1949—contd.

URBAN AREAS

	1	Medical Officers of Health										Sanitary Inspectors and health Inspectors	Vaccinators		Inspectors of vaccination	School Medical Officers	Other Health Staff
		Medical graduates holding public health qualifications			Medical Licentiate holding public health qualifications			Male	Female								
		Whole time	Part time	3	Whole time	Part time	5										
										2	4						
Ajmer-Merwara	1948	1	1	..	2	6	7	8	9	10	11						
	1949	1	2	1	3	12	8	—	—	—	90						
Assam	1948*	—	—	—	—	7	2	—	—	—	228@						
	1949	8	5	5	5	104	75	1	3	—	106						
Bihar	1948	3	..	5	—	53	12	..	—	—	15						
	1949	94	22	39	—	184	77	1	1	4	93						
Bombay	1948	91	30	52	..	218	83	1	1	8	72						
	1949	2	..	2	..	118	96	..	†	†	3						
Central Provinces	1948	2	..	2	..	75	110	..	..	..	12					
	1949	2	..	2	..	2	..	..	..	1	..					
Coorg	1948	..	..	1	—	2	..	..	..	..	..	
	1949	..	..	..	..	2	2	..	..	..	4					
Delhi	1948	7	1	..	..	44	22	..	2	14	26					
	1949	8	..	..	..	53	26	1	2	15	5					
East Punjab	1948	8	..	2	4	75	71	3	2	12	2,157						
	1949*	..	..	..	..	..	..	..	..	..	..

Areas	1949	33	..	40	..	448	162	44	..	8	1,027
Orissa	{ 1948	1	..	2	..	18	9	2	..	—	28
	{ 1949	2	..	1	..	19	..	..	..	—	..
United Provinces	{ 1948	25	..	32	..	307	*	..	..	14	—
	{ 1949	25	..	33	..	301	*	*	49	14	—
West Bengal	{ 1948*										
	{ 1949*										
Total	{ 1948	170	29	140	12	1,275	553	49	8	68	3,549
	{ 1949	165	32	134	3	1,190	407	46	52	45	1,419

*Not available.

@Working in both urban and rural areas.

†The work is done by the Assistant Superintendent of vaccination, Health Officers and Sanitary Inspectors.

‡The work is done by the Assistant Health Officers on epidemic duty and Assistant medical Officers in Charge of branch dispensaries.

SECTION V
Vaccination

TABLE 30.—*Vaccination Statistics relating to India during the years 1948 and 1949.*

1	2	Operations Performed			Percentage of success			Children successfully vaccinated		Successfuly vaccinated Children under 1 year of age as a percent- age of live births
		Primary	Revaccinations	Total	Primary	Revaccinations	Under 1 year	1-6 years		
		3	4	5	6	7	8	9	10	
Ajmer Merwara	1948	15,388	18,269	33,657	98	39	11,228	1,998	67.1	
	1949	16,630	16,195	32,825	97	88	11,631	3,673	65.9	
Assam	1948	357,230	763,207	1,120,437	84	49	82,594	157,584	72.3	
	1949	358,867	706,276	1,065,143	94	63	78,330	176,932	67.9	
Bihar	1948	741,287	1,459,926	2,201,213	*	*	439,356	532,447	63.0	
	1949	996,090	1,114,611	2,110,701	98	33	45,443	*	65.5	
Bombay	1948	702,899	1,527,990	2,230,889	99	40	432,780	139,751	56.6	
	1949	1,023,691	3,260,084	4,283,775	100	13	643,591	166,085	67.8	
Central Provinces	1948	592,388	781,167	1,373,555	95	55	309,183	129,493	52.3	
	1949	454,728	471,861	926,589	102.6	70	266,313	107,774	41.8	
Coorg	1948	5,445	7,925	13,370	99	68	1,990	2,175	61.5	
	1949	14,610	43,633	58,243	96	64	4,492	5,926	116.2	
Delhi	1948	47,977	397,362	445,339	94	27	33,537	8,605	90.1	
	1949	75,106	691,938	767,044	68	37	51,133	13,053	106.3	
East Punjab	1948	458,559	2,059,627	2,518,186	96	59	296,664	75,615	70.2	
	1949	474,378	1,501,968	1,976,246	97	56	310,364	72,663	65.5	

Orissa	{ 1949	1,848,634	6,556,856	8,405,490	94	12	776,181	550,625	45.4
	{ 1948	215,368	737,452	952,820	95	52	48,763	102,378	23.2
	{ 1949	210,207	681,318	891,525	94	49	51,705	104,191	24.8
United Provinces	{ 1948	1,337,882	941,645	2,279,527	98	78	772,284	405,626	62.7
	{ 1949	1,347,317	1,167,921	2,515,238	98	77	759,917	409,289	56.2
West Bengal	{ 1948	1,056,130	5,624,080	6,680,210	86	27	184,997	389,064	40.8
	{ 1949	664,352	4,832,370	5,496,722	82	41	167,700	358,800	35.1
TOTAL	{ 1948	7,148,938	17,568,931	24,717,869	92	46	3,236,553	2,419,341	52.2
	{ 1949	7,484,510	21,044,031	28,529,541	93	50	3,166,800	1,969,010	46.8

*Not available.

TABLE 31.—Number of Municipal Towns and Rural Districts exclusive of Municipal Towns in the Different Provinces in which Compulsory Primary Vaccination was in force during the year 1948.

Municipal Towns				Rural districts exclusive of Municipal Towns			
Total number	Population*	Number in which the Vaccination Act was in force	Population* Act had not been extended	Total number	Population*	Number in which the Vaccination Act was in force	Population* Act had not been extended
5	214,098	3	201,782	706§	369,595	..	706§
23	240,339	22	238,868	94	7,158,918	19§	..
56	1,719,583	56	1,719,583	11	34,710,568	11	34,710,568
180	5,556,640	113	4,766,570	20	15,259,057	32§	166,446
119	2,093,767	110	2,041,168	424	14,719,817	382	13,668,401
5†	15,730	5	15,730	1	152,996	..	1
9	695,886	9	695,886	5	242,127	5	242,127
90	1,821,898	90	1,821,898	190||	10,695,710	189	†
92	4,669,836	92	4,669,836	24	44,450,537	24	44,450,537
8	239,476	8	239,476	9	8,407,743	5	5,571,813
86	4,478,595	86	4,478,595	49	50,542,022	..	49
76	4,381,369	76	4,381,369	13	16,815,696	13	16,815,696

*Population as at 1941 Census.

†Includes 3 Notified Areas.

†Not available.

§Villages only.

TABLE 31.—Number of Municipal Towns and Villages in the Different Provinces in which Compulsory Primary Vaccination was in force during the year 1949.

	Municipal Towns				Villages			
	Total number	Corres-ponding Population*	Number in which Vaccination Act was in force	Corres-ponding Population*	Total number	Corres-ponding Population*	Number in which Vaccination Act was in force	Number to which the Act had not been extended
Ajmer Merwara . . .	5	2,14,098	3	2,01,782	2	706	3,69,595	706
Assam† . . .	15	1,37,031	13	1,31,468	2	15,048	47,02,008	15,048
Bihar . . .	88	19,56,219	88	19,56,219	..	68,869	3,43,93,932	..
Bombay‡ . . .	246	61,67,627	163	55,23,990	83	37,131	2,44,80,142	3,042
Central Provinces . . .	119	20,93,767	113	20,58,364	6	38,985	1,47,19,817	33,783
Coorg . . .	2	11,215	2	11,215	..	296	1,57,510	..
Delhi . . .	9	6,95,686	9	6,95,686	..	305	2,22,253	305
East Punjab . . .	90	18,21,898	90	18,21,898	..	15,806	1,06,95,710	15,806
Madras . . .	95	47,99,871	95	47,99,871	..	35,859	4,48,03,442	35,859
Orissa . . .	9	2,47,757	8	2,39,476	1	45,366	1,33,18,963	14,721
United Provinces . . .	110	48,09,609	108	47,89,049	2	1,02,388	4,81,55,452	..
West Bengal . . .	77	43,91,856	77	43,91,856	..	34,266	1,68,05,209	34,266

*Population as at 1941 census.

†Excluding the districts of Lakhimpur, Darrang and Goalpara for which the information is not available.

‡Including information in respect of merged states.

TABLE 32.—Number of Municipal Towns and Rural Districts exclusive of Municipal Towns in the Different Provinces in which Compulsory Revaccination was in force during the year 1948.

	Municipal Towns				Rural districts exclusive of Municipal Towns			
	Total number	Population*	Number in which revaccination Act was in force	Number to which the Act had not been extended	Total number	Population*	Number in which revaccination Act was in force	Number to which the Act had not been extended
Ajmer Merwara	5	2,14,098	1	17,804	706@	3,69,595	..	706@
Assam	23	2,40,339	..	..	94	71,58,918	..	94
Bihar	56	17,19,583	..	..	11	3,47,10,568	..	11
Bombay	180	55,56,640	..	..	20	1,52,59,057	..	20
Central Provinces	119	20,93,767	..	..	424	1,47,19,817	..	424
Coorg	5†	15,730	..	..	1	1,52,996	..	1
Delhi	9	6,95,686	9	6,95,686	5	2,42,127	..	5
East Punjab	90	18,21,898	..	..	190	1,06,95,710	..	190
Madras	92	46,69,836	92	46,69,836	24	4,44,50,537	24	4,44,50,537
Orissa	8	2,39,476	2	64,578	9	84,07,743	2	13,55,723
United Provinces	86	44,78,595	..	..	49	5,05,42,022	..	49
West Bengal	76	43,81,369	..	..	13	1,68,15,696	..	13

* Population as at 1941 census.

† Includes 3 Notified Areas.

@ Villages only.

TABLE 32.—*Number of Municipal Towns and Villages in the Different Provinces in which Compulsory Primary Revaccination was in force during the year 1949.*

Municipal Towns						Villages				
	Total number	Correspond- ing Population*	Number in which revaccina- tion was in force	Correspond- ing Population*	Number in which the Act was not in force	Total number	Correspond- ing Population*	Number in which revaccina- tion was in force	Correspond- ing Population*	Number in which the Act was not in force
Ajmer Merwara	5	2,14,098	1	17,804	4	706	3,69,595	..	..	706
Assam†	15	1,37,031	13	1,31,468	2	15,048	47,02,008	..	..	15,048
Bihar	88	19,56,219	..	..	88	68,869	3,43,83,932	..	..	68,869
Bombay†	246	61,67,627	..	..	246	37,131	2,44,50,142	..	..	37,131
Central Provinces	119	20,93,767	..	..	119	38,985	1,47,19,817	..	..	38,985
Coorg	2	11,215	..	..	2	296	1,57,510	..	..	296
Delhi	9	6,95,686	9	6,95,686	..	305	2,22,253	..	..	305
East Punjab	90	18,21,898	..	..	90	15,806	1,06,95,710	..	..	15,806
Madras	95	47,99,871	95	47,99,871	..	35,859	4,48,03,442	35,859	4,48,03,442	..
Orissa	9	2,47,757	2	64,578	7	45,366	1,33,18,963	2,622	13,43,709	42,744
United Provinces	110	48,09,609	..	..	110	1,02,388	4,81,55,452	..	..	1,02,388
West Bengal	77	43,91,856	..	..	77	34,266	1,68,05,209	..	..	34,266

* Population as at 1941 Census.

† Excluding the districts of Lakhimpur, Darrang and Goalpara for which the information is not available.

† Including information in respect of merged states.

Mysore	.	.	(1949)	71,70,714	2,59,108	6,87,125	9,46,233	96	58	45,252\$	53,242\$
RAJASTHAN—											
Alwar	.	.	(1949)	8,14,142	19,749	4,443	24,192	86	21	8,332	2,374
Bharatpur	.	.	(1949)	5,76,528	10,251	8,971	19,222	95	31	4,740	4,084
Dholpur	.	.	(1949)	2,86,901	8,788	67	8,855	99	97	6,540	2,224
Karauli	.	.	(1949)	1,61,326	2,023	..	2,023	100	..	1,273	733
Jaipur	.	.	(1949)	30,40,876	97,705	64,457	1,62,162	91	52	60,915	7,286
Udaipur	.	.	(1949)	42,06,000	1,21,748	10,979	1,32,727	*	*	55,317	45,863
Jodhpur	.	.	(1949)	25,55,004	83,121	1,26,499	2,09,620	87	13	41,079	9,525
Bikaner	.	.	(1949)	13,99,754	31,465	30,358	61,823	81	52	13,141	5,625

*Not available.

†Relates to former Patiala State only.

‡Total number of children successfully vaccinated under six years is 5756 ; Information separately for "under one year" and "1-6 years" are not available.

§Excluding Chitaldrug District.

SECTION VI

Protected Water Supply —Expenditure on Public Health by Local Bodies

Table 34—Number of Towns having Protected Water

	Towns having a population of over 50,000				Towns having a population		
	Number of Towns	Corresponding Population*	Number of Towns having protected water supply	Corresponding Population*	Number of Towns	Corresponding Population*	
	1	2	3	4	5	6	7
Ajmer-Merwara	1948 & 1949	1	1,47,258	..	..	1	36,720
Assam	1948 & 1949	..	..	..	..	1	38,192
Bihar	1948 & 1949	11	9,26,249	7	6,93,175	4	1,30,476
Bombay	{ 1948 1949†	13 15	31,91,444 84,37,911	7 8	14,06,052 53,343	14 19	5,49,652 7,26,070
Central Provinces	{ 1948† 1949†	7 7	7,34,908 7,34,908	6 6	6,84,171 6,84,171	4 5	1,43,158 1,73,158
Coorg	{ 1948† 1949	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Delhi	1948 & 1949	2	6,15,582	2	6,15,582	..	..
East Punjab	{ 1948 1949	5 8	7,50,658 6,12,189	3 2	5,63,639 5,01,220	9 10	3,51,031 3,98,917
Madras	{ 1948 1949	27 27	30,44,744 30,44,744	23 23	27,21,487 27,02,467	17 17	6,08,794 6,08,794
Orissa	{ 1948 1949	1 1	74,291 74,291	.. ..	.. ..	2 2	84,591 84,591
United Provinces	1948 & 1949	26	33,17,000	13	22,20,000	11	4,41,000
West Bengal	1948 & 1949	12	31,10,536	11	30,60,189	11	4,36,370
TOTAL	{ 1948 1949	105 105	1,59,12,670 1,60,20,668	72 72	1,19,64,245 1,05,30,097	74 81	28,20,034 30,74,288

* Population as at 1941 Census.

† Includes information for integrated States.

‡ Including the three notified areas.

Supply during the years 1948 and 1949

between 80,000 and 50,000		Towns having a population below 80,000				Total			
Number of towns having protected water supply	Corresponding Population*	Number of Towns	Corresponding Population*	Number of towns having protected water supply	Corresponding population*	Number of Towns	Corresponding aggregate population*	Number of towns having protected water supply	Corresponding Population* of towns included in column (16)
8	9	10	11	12	13	14	15	16	17
..	..	8	30,120	1	17,804	5	2,14,098	1	17,804
1	38,192	26	2,13,800	8	90,327	27	2,51,992	9	1,28,519
1	89,401	73	8,99,494	2	31,980	88	19,56,219	10	7,64,556
6	2,68,619	105	11,98,519	8	98,257	182	49,36,615	21	17,67,928
6	2,28,968	199	20,07,619	30	2,58,983	288	61,71,600	44	19,88,051
3	99,968	108	12,15,701	13	2,54,990	119	20,93,767	22	10,89,129
3	99,968	118	12,98,356	13	2,54,990	130	22,06,422	22	10,89,129
..	..	5	15,730	1	7,112	5	15,730	1	7,112
..	..	2	11,218	1	7,112	2	11,218	1	7,112
..	..	4	60,230	4	60,230	6	6,75,812	6	6,75,812
5	12,01,897	87	8,11,398	9	95,861	101	19,13,187	17	8,61,397
5	2,13,322	108	8,66,556	10	85,384	116	18,77,662	17	7,99,926
7	2,51,098	278	35,57,611	31	5,69,039	322	72,11,149	61	35,41,624
9	13,84,545	278	35,57,611	32	5,87,980	322	72,11,149	64	36,24,992
2	84,591	14	1,61,919	..	..	17	3,20,801	2	84,591
2	84,591	26	2,53,646	1	8,281	29	4,12,528	3	92,872
4	1,64,000	419	32,41,000	10	143,000	456	1,09,68,000	27	52,90,000
8	3,27,711	52	7,98,887	13	2,37,947	75	43,40,793	32	36,25,797
37	14,75,477	1,174	1,21,96,409	100	16,01,547	1,353	3,09,29,113	209	1,50,41,269
39	15,30,698	1,303	1,32,33,537	125	17,83,968	1,489	3,23,28,493	236	1,52,91,570

Table 35—Expenditure on Public Health by Municipalities during the years 1947-48 and 1948-49

		Income	Public Health Expenditure	Percentage of total income expended on Public Health	Expenditure included in column 2 on			Percentage of total of columns 4, 5 and 6 to column 2 (7)
					Conservancy	Water Supply	Drainage	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Rs.	Rs.		Rs.	Rs.	Rs.	
Ajmer-Merwara	. . . { 1947-48	2,562,644	914,430	35.7	564,065	258,803	10,704	91.2
	. . . { 1948-49	4,537,704	1,930,125	30.6	624,881	623,937	22,283	91.4
Assam	. . . { 1947-48	2,197,723	881,373	40.1	553,643	199,363	50,799	91.2
	. . . { 1948-49	2,684,447	1,135,352	42.3	602,205	195,925	59,276	75.5
Bihar	. . . { 1947-48	11,616,893	5,017,715	43.2	3,449,184	652,055	467,582	91.1
	. . . { 1948-49	12,951,220	5,168,420	39.9	3,460,510	840,327	507,073	93.0
Bombay	. . . { 1947-48	71,351,307	17,081,272	23.9	4,134,592	1,898,801	760,447	39.8
	. . . { 1948-49	59,293,989	15,368,680	26.8	8,031,999	4,192,037	1,098,451	84.0
Central Provinces	. . . { 1947-48	24,434,896	5,348,605	21.9	2,569,135	1,462,900	434,437	84.4
	. . . { 1948-49	3,267,985	6,476,564	19.8	2,267,302	1,500,634	593,663	67.3
Coorg	. . . { 1947-48	4,371	*	*	19,914	2,506	428	*
	. . . { 1948-49	4,739	38,213	*	19,235	2,548	16,430	100.0
Delhi	. . . { 1947-48*	..	..	..	..	..	..	..
	. . . { 1948-49	30,761,600	4,893,878	15.9	4,459,032	1,904,264	1,467,170	*
East Punjab	. . . { 1947-48	15,799,333	3,263,300	20.7	1,714,208	835,440	380,496	89.7
	. . . { 1948-49	20,689,814	4,295,244	20.8	2,199,627	1,115,323	791,760	95.7
Madras	. . . { 1947-48	87,588,000†	23,383,000	32.4	10,995,000§	6,486,000§	4,841,000§	78.6
	. . . { 1948-49	1,08,035,000	35,031,000	32.4	12,451,000	9,857,000	5,611,000	79.8
Orissa	. . . { 1947-48*	..	..	..	..	..	..	..
	. . . { 1948-49	2,882,468	623,193	21.6	322,737	49,545	27,731	64.2
United Provinces	. . . { 1947-48	63,693,619	20,865,741	32.9	4,036,593	5,265,881	2,170,895	54.7
	. . . { 1948-49	86,316,531	27,078,652	31.4	5,402,914	8,805,306	2,132,581	60.3
West Bengal†	. . . { 1947-48	12,688,222	7,203,370	56.8	4,319,300	1,310,337	795,871	89.1
	. . . { 1948-49	17,894,547	8,281,488	46.5	5,305,168	1,272,564	789,454	89.0
TOTAL	. . . { 1947-48	291,937,113	89,088,806	30.5	32,356,134	18,372,291	9,962,659	68.1
	. . . { 1948-49	378,467,267	110,280,809	29.1	45,179,610	30,362,390	13,116,872	80.4

† Excludes investments, deposits and advances.
 § Excluding investments.

Table 36—Expenditure on Public Health by District Boards during the years 1947-48 and 1948-49

	Income	Public Health Expenditure	Percentage of Total income expended on Public Health	Expenditure included in column 2 on			Percentage of total of columns, 4, 5 and 6 to column 2 (7)
				Conservancy	Water Supply	Drainage	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.		Rs.	Rs.	Rs.	
Ajmer-Merwara . . .	{ 1947-48 1948-49	{ 212,544 237,386	{ 2.5 7.5	{ 4,263 7,310	{ 610 772	{	{ 93.8 96.2
Assam . . .	{ 1947-48 1948-49	{ 5,861,782 6,649,031	{ 12.2 7.4	{ 44,010 5,232	{ 219,703 643,935	{ 67,340 4,027	{ 46.4 57.0
Bihar . . .	{ 1947-48 1948-49	{ 38,037,151 *	{ 4.8 *	{ * *	{ 201,344 263,570	{ 8,581 6,711	{ 11.4 13.98
Bombay . . .	{ 1947-48 1948-49	{ 54,390,234 67,387,167	{ 2.8 2.4	{ 655 100,550	{ 383,806 400,350	{	{ 25.2 30.8
Central Provinces . . .	{ 1947-48 1948-49	{ 21,780,731 22,529,455	{ 1.9 1.9	{ .. *	{ 31,780 48,183	{ 142 3,450	{ 7.8 11.8
Coorg . . .	{ 1947-48 1948-49	{ * *	{ * *	{ 4,590 7,160	{	{	{ 21.4 31.1
Delhi . . .	{ 1947-48* 1948-49	{ .. 1,030,089	{ .. 13.0	{ .. 133,555	{	{	{ .. 100.0
East Punjab . . .	{ 1947-48 1948-49	{ 20,531,842 21,055,829	{ 4.0 6.1	{ 10,804 14,749	{ 7,747 11,639	{	{ 2.2 2.1
Madras . . .	{ 1947-48 1948-49	{ 81,397,000† 100,425,000	{ 2.6 2.7	{ 53,000† 52,000	{ 167,000† 188,000	{ * *	{ 10.2 8.9
Orissa . . .	{ 1947-48* 1948-49	{ .. 5,874,374	{ .. 2.9	{ .. 15,530	{ .. 119,426	{	{ .. 7.9
United Provinces . . .	{ 1947-48 1948-49	{ 38,856,504 50,559,811	{ 2.8 2.2	{ 53,151 10,261	{ 9,059 13,289	{ 4,724 1,210	{ 6.2 2.2
West Bengal . . .	{ 1947-48 1948-49	{ 10,991,678 11,655,192	{ 14.6 15.2	{ 1,193,542 1,377,910	{ 178,220 191,384	{ 1,968 3,298	{ 85.8 88.8
TOTAL . . .	{ 1947-48 1948-49	{ 272,059,466 287,403,344	{ 3.7 4.3	{ 1,363,835 1,724,257	{ 1,199,269 1,880,528	{ 82,755 18,696	{ 26.1 29.4

*Not available.

†Excludes investments, deposits and advances.

‡Excludes investments.

SECTION VII
Sickness and Mortality among Prisoners

Table 37—Sickness and Mortality of all Classes of

		Average daily popula- tion	Cons- tantly sick	Cholera				Small-pox				Plague			
				Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
				A	D	A	D	A	D	A	D	A	D	A	D
Assam—															
1949	.	3,921	31	..	..	..	..	..	..	..	..	..	..	..	..
1948	.	3,055	21	..	..	..	..	..	..	..	..	..	..	..	..
Average	.	3,371	25	..	..	..	..	4	..	1.1	..	..	..	..	..
Bihar—															
1949	.	15,513	31	1	..	0.06	..	1	..	0.06	..	..	..	..	..
1948	.	14,630	31	5	2	0.3	0.1	8	..	0.5	..	..	..	..	..
Average	.	15,574	34	1	..	0.08	..	11	1	0.6	0.05	..	..	..	..
Bombay*—															
1949	.	18,762	16	2	2	0.1	0.1	9	..	0.5	..	..	..	..	..
1948	.	16,714	11	..	..	..	..	4	..	0.2	..	..	..	..	..
Average	.	12,698	18	..	..	..	..	4	..	0.3	..	..	..	..	..
Central Provinces*—															
1949	.	6,714	16	2	..	0.3	..	1	..	0.1	..	..	..	..	..
1948	.	6,025	16	1	1	0.2	0.2	1	..	0.2	..	..	..	..	..
Average	.	5,286	19	..	..	..	..	4	..	0.3	..	..	..	..	..
East Punjab—															
1949	.	9,272	27	..	..	..	..	8	..	0.3	..	..	..	..	..
1948	.	7,238	22	..	..	..	..	2	..	0.3	..	..	..	..	..
Average	.	6,879	18	..	..	..	..	5	..	0.3	..	..	..	..	..
Madras—															
1949	.	26,661	12	..	..	..	..	12	..	0.5	..	..	..	..	..
1948	.	25,873	12	..	..	..	..	2	..	0.08	..	..	..	..	..
Average	.	19,763	11	..	..	..	..	25	1	1.3	0.04	..	..	..	..
Orissa—															
1949	.	2,852	26	..	..	..	..	..	..	..	..	..	..	..	..
1948	.	3,174	36	2	..	0.6	..	10	..	3.2	..	..	..	..	..
Average	.	2,810	36	..	..	..	..	6	..	2.7	0.08	..	..	..	..
United Provinces—															
1949	.	20,810	23	..	..	..	..	5	..	0.2	..	..	..	..	..
1948	.	27,422	23	71	3	2.6	0.1	28	2	1.0	0.07	..	..	..	..
Average	.	27,546	24	68	7	2.6	0.2	25	1	0.9	0.04	..	..	..	..
West Bengal—															
1949	.	12,307	40	..	..	..	..	61	..	5.0	..	..	..	..	..
1948	.	11,151	36	..	..	..	..	83	..	7.4	..	..	..	..	..
Average	.	10,228	37	1	..	0.1	..	44	..	3.9	..	..	..	..	..
Total—															
1949	.	125,812	25	5	2	0.04	0.02	92	..	0.7	..	..	..	..	..
1948	.	115,372	23	79	6	0.7	0.05	133	2	1.2	0.02	..	..	..	..
Average	.	108,655	24	70	7	0.7	0.05	123	3	1.2	0.03	..	..	..	..

Prisoners in District and Central Jails in India

Influenza				Enteric Fever				Malaria				Pyrexia of uncertain origin			
Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
233	..	59.4	..	15	2	3.8	0.5	498	2	127.0	0.5	43	1	11.0	0.3
169	..	55.8	..	6	3	2.0	1.0	407	1	133.2	0.3	14	1	4.6	0.3
107	..	35.2	..	8	2	1.6	0.5	449	5	134.3	1.5	36	1	10.6	0.3
316	..	20.4	..	44	4	2.8	0.3	1,633	8	108.8	0.5	48	..	3.1	..
104	..	7.1	..	28	4	1.9	0.3	1,373	4	93.8	0.3	19	1	1.3	0.07
111	..	7.7	..	29	3	1.8	0.2	1,470	6	96.4	0.2	24	..	1.6	0.04
24	1	1.3	0.05	36	6	1.9	0.3	2,865	5	152.7	0.3	53	1	3.0	0.05
139	..	8.3	..	27	10	1.6	0.6	1,921	2	114.9	0.1	33	..	5.0	..
91	..	7.3	..	14	4	1.1	0.2	2,729	3	217.3	0.2	35	..	2.4	..
11	..	1.6	..	6	2	0.9	0.3	410	4	61.1	0.6	207	1	30.8	0.1
12	..	2.0	..	6	1	1.0	0.2	522	1	86.6	0.2	22	..	3.7	..
61	..	12.3	..	10	..	2.0	..	830	2	160.3	0.4	42	..	8.3	..
86	..	20.1	..	33	..	3.6	..	3,997	3	431.1	0.3	337	1	36.3	0.1
13	..	1.3	..	12	..	1.6	..	3,085	1	421.0	0.1	241	..	32.9	..
21	..	3.2	..	15	..	2.2	..	2,516	3	361.9	0.4	126	..	17.4	..
427	2	16.0	0.08	30	6	1.1	0.2	1,616	20	60.6	0.3	294	3	11.0	0.1
358	..	13.8	..	13	..	0.5	..	1,014	41	39.2	1.6	584	..	22.6	..
286	1	15.7	0.06	5	..	0.2	..	512	13	24.6	0.6	235	1	11.1	0.07
91	..	31.0	..	88	..	30.9	..	473	2	167.6	0.7	25	..	8.7	..
71	..	22.4	..	8	..	2.5	..	602	1	189.6	0.3	23	..	7.2	..
57	..	25.4	..	4	..	1.8	..	462	3	202.1	1.3	30	..	9.9	..
269	1	9.0	0.03	78	11	2.6	0.4	6,363	10	213.5	0.3	1,478	4	49.6	0.1
75	6	2.0	0.2	86	6	3.1	0.2	6,480	..	236.3	..	1,527	6	55.7	0.2
309	1	11.1	0.04	93	7	3.3	0.3	8,059	18	295.6	0.7	959	6	35.7	0.2
709	..	57.0	..	17	..	1.4	..	5,450	9	442.3	0.7	153	2	12.3	0.2
742	..	66.5	..	33	2	3.0	0.2	5,143	11	461.2	1.0	57	..	5.1	..
725	..	71.3	..	25	3	2.4	0.3	4,634	9	452.3	0.9	75	..	7.5	..
2,266	4	13.0	0.03	347	31	2.8	0.2	23,365	63	135.7	0.5	2,646	13	21.0	0.1
1,633	6	14.6	0.05	219	26	1.9	0.2	20,547	62	178.1	0.5	2,570	8	22.3	0.07
1,768	2	17.1	0.02	203	19	2.0	0.2	21,661	62	203.9	0.7	1,562	8	15.1	0.03

*Includes the Jails in the States merged in the Provinces.

NOTE.—Average relates to the period 1943-1947.

Table 37—Sickness and Mortality of all Classes of

		Average daily popula- tion	Const- antly sick	Tubercle of lungs				Pneumonia				Other Respiratory Diseases				
				Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		
				A	D	A	D	A	D	A	D	A	D	A	D	
Assam—																
1949	.	.	3,921	31	22	4	5.6	1.0	34	7	8.7	1.8	176	4	44.9	1.0
1948	.	.	3,055	21	20	4	6.5	1.3	57	2	18.7	0.7	141	2	46.2	0.7
Average	.	.	3,371	25	17	6	5.4	1.7	61	5	17.4	1.4	90	2	22.8	0.5
Bihar—																
1949	.	.	15,513	31	73	23	4.7	1.5	69	3	4.4	0.2	406	2	26.2	0.1
1948	.	.	14,630	31	86	25	5.9	1.7	75	6	5.1	0.4	363	4	24.8	0.3
Average	.	.	15,574	34	107	53	7.1	3.2	120	13	7.6	0.8	379	7	15.9	0.4
Bombay*—																
1949	.	.	18,762	16	147	19	7.8	1.0	182	14	9.7	0.7	489	6	26.1	0.3
1948	.	.	16,714	11	88	28	5.3	1.7	106	6	6.3	0.4	590	44	35.3	2.6
Average	.	.	12,698	13	54	14	3.9	1.0	94	6	7.7	0.5	354	16	28.3	0.8
Central Provinces*—																
1949	.	.	6,714	16	50	8	7.4	1.2	26	3	3.9	0.4	176	2	26.2	0.3
1948	.	.	6,025	16	40	8	6.6	1.3	32	3	5.3	0.5	174	8	23.9	1.3
Average	.	.	5,236	19	34	9	6.6	1.7	49	3	9.1	0.6	187	3	36.5	0.6
East Punjab—																
1949	.	.	9,272	27	..	..	..	..	110	6	11.0	0.6	393	3	42.4	0.3
1948	.	.	7,328	22	40	6	5.5	0.8	50	4	6.8	0.5	275	5	37.5	0.7
Average	.	.	6,879	18	27	3	3.0	0.4	56	3	8.2	0.4	196	3	27.9	0.4
Madras—																
1949	.	.	26,661	12	83	14	3.1	0.5	124	15	4.7	0.6	365	10	13.7	0.4
1948	.	.	25,873	12	69	17	2.7	0.7	194	41	7.5	1.6	200	19	7.7	0.7
Average	.	.	19,763	11	93	30	5.2	1.6	97	17	5.2	0.8	189	20	10.4	1.2
Orissa—																
1949	.	.	2,852	26	10	5	3.5	1.8	31	3	10.9	1.1	83	1	30.9	0.4
1948	.	.	3,174	36	7	..	2.2	..	17	2	5.4	0.6	92	1	29.0	0.3
Average	.	.	2,310	36	7	2	3.3	0.9	23	1	9.7	0.6	52	2	21.5	0.3
United Provinces—																
1949	.	.	29,810	23	209	20	7.0	0.7	274	12	9.2	0.4	1,242	10	41.7	0.3
1948	.	.	27,422	23	182	41	6.6	1.5	249	27	9.1	1.0	968	4	35.3	0.1
Average	.	.	27,546	24	182	40	6.7	1.5	401	32	15.0	1.2	936	12	36.0	0.4
West Bengal—																
1949	.	.	12,307	40	43	7	3.9	0.6	206	12	16.7	1.0	530	10	43.1	0.3
1948	.	.	11,151	36	109	12	9.8	1.1	87	4	7.8	0.4	584	3	52.4	0.3
Average	.	.	10,228	37	93	13	9.6	0.1	91	6	9.0	0.7	536	3	57.8	0.3
Total—																
1949	.	.	125,812	25	642	100	5.1	0.8	1,056	75	8.4	0.6	3,865	43	30.7	0.4
1948	.	.	115,372	23	641	141	5.6	1.2	867	95	7.5	0.9	3,381	90	29.4	0.8
Average	.	.	103,655	24	619	170	6.0	1.6	992	86	9.6	0.8	2,969	69	28.6	0.7

Prisoners in District and Central Jails in India—contd.

Dysentery				Diarrhoea				Anaemia and Debility				All Causes			
Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
408	4	102.8	1.0	110	2	22.1	0.5	90	4	23.0	1.0	2,567	50	513.4	12.8
407	1	133.2	0.8	80	..	20.2	..	47	4	15.7	1.3	1,802	29	589.9	9.5
450	12	122.8	2.2	45	1	14.0	0.4	45	6	13.0	1.9	1,729	60	518.5	16.0
585	9	27.7	0.6	291	1	18.8	0.06	125	..	8.7	..	6,054	76	390.9	4.9
403	7	27.5	0.5	212	..	14.1	..	160	4	10.9	0.3	5,029	96	523.7	6.6
1754	24	46.0	1.4	222	1	15.0	0.06	207	2	15.4	0.2	6,140	170	398.4	10.3
40	1	29.4	0.05	261	2	19.2	0.1	242	4	18.5	0.2	10,015	90	532.8	4.3
211	2	18.6	0.1	250	2	15.0	0.1	152	9	9.5	0.5	5,785	102	346.1	6.2
252	2	19.2	0.2	265	2	21.0	0.2	121	7	10.2	0.5	5,851	80	466.6	6.3
121	1	18.0	0.1	146	9	21.7	1.2	142	2	22.0	0.2	2,372	42	427.8	6.2
102	..	16.7	..	60	2	10.0	0.5	92	4	15.4	0.7	2,064	41	342.6	6.6
242	1	45.1	0.2	96	2	12.2	0.4	102	9	20.1	1.7	2,854	54	548.2	10.0
127	1	12.7	0.1	162	2	17.2	0.2	212	2	22.6	0.2	10,280	22	1119.5	4.1
52	..	7.1	..	142	2	19.2	0.2	126	2	17.2	0.2	7,302	47	996.6	6.4
24	..	12.6	0.1	152	2	18.2	0.4	105	2	15.1	0.5	6,408	41	927.0	5.9
605	2	22.7	0.2	525	12	21.9	0.5	225	22	12.6	1.2	7,655	250	247.1	9.4
276	2	14.5	0.1	555	17	21.5	0.7	299	45	11.6	1.7	6,052	260	234.0	12.9
280	5	11.7	0.2	190	6	2.4	0.2	192	19	9.8	0.9	2,822	242	149.9	10.0
177	2	62.1	1.1	162	1	56.2	0.9	29	..	12.7	..	1,977	25	692.2	8.8
65	2	20.5	0.9	147	..	46.2	..	52	1	16.4	0.3	2,116	16	666.7	5.6
115	2	55.2	1.1	120	1	54.6	0.4	21	..	12.1	..	1,508	20	681.5	9.1
288	4	29.2	0.1	641	5	21.5	0.2	266	..	12.2	..	22,739	166	762.8	5.6
1,274	14	46.5	0.5	672	5	24.5	0.2	401	10	14.6	0.4	20,292	219	781.9	8.0
926	12	38.1	0.4	729	10	20.1	0.4	441	12	16.1	0.4	19,209	262	702.9	9.8
1,292	10	105.1	0.8	920	1	74.2	0.08	226	4	22.2	0.2	46,851	216	3,806.9	17.6
1,459	12	120.2	1.2	1,044	..	92.6	..	212	2	22.0	0.2	14,542	62	1,304.1	5.6
1,299	9	126.2	0.9	921	..	51.2	..	226	6	22.4	0.6	12,784	69	1,251.9	6.9
4,929	41	29.2	0.2	2,272	26	26.2	0.2	2,052	49	16.4	0.4	111,120	952	522.2	7.6
4,449	42	28.6	0.4	2,162	29	27.4	0.2	1,642	22	14.2	0.7	65,526	974	568.5	2.4
4,512	62	42.5	0.7	2,226	26	27.2	0.2	1,590	75	15.2	0.7	61,266	1,000	592.0	9.6

*Includes the Jails in the States merged in the Provinces.

Norm.—Average relates to the period 1942-1947.

